



Rodney Industries

2025



**MACHINE DETAILS &
PERFORMANCE DATA**

MARANI HARD HOSE IRRIGATORS





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Proud to be your partner in irrigation

With a range that expands over 40 machines, you are sure to find the Marani Hard Hose Irrigator to suit your requirements.

Marani is recognized globally as having one of the strongest built machines. They have been building machines since 1970 and have stood the test of time. They have a very solid chassis and use the best technology available throughout the entire machine. Their gearbox is super tough whilst having a very user friendly gearbox and turbine structure.

Other features include:

- Direct coupled gearbox \ turbine with built in bypass and speed regulator provides outstanding performance whilst reducing operating costs.
- Largest range of sizes available.
- Engineered for strength and durability.
- Hot dipped galvanized for longer lifespan.
- Spare parts and backup service readily available.



**SERVICE THAT
DOES NOT END
AT THE SALE**





At Rodney Industries we have taken on the challenge of further improving our customer service and productivity, returning real benefits to our customers.

Since adding the Marani Hard Hose Irrigators to our range of irrigators over 15 years ago, a significant number have been sold Australia wide for both the agricultural and mining sectors. The popularity and durability of the machines has led the Marani Hard Hose Irrigator to be our leading irrigator.

All Marani Hard Hose Irrigators are fully galvanized to protect your investment from corrosion whilst adding durability and strength to the machines.

The new generation turbine and gearbox design increase the machine's efficiency and the use of the MA-RAIN computers and full hydraulic system available on the larger models gives even greater control over application rates.

When the hard hose is used in conjunction with our Briggs low pressure folding booms, you can expect to achieve greater uniformity and significantly reduce your power consumption.

Whether you purchase one of our Marani Hard Hose Irrigators, Turbine, Piston, Boom or Travelling Irrigators, we understand that it is a big investment and that is why we offer the complete service. The sales team at Rodney Industries is with you and your dealer throughout the entire process, from finding the best irrigator to suit your requirements both financially and performance wise, right through to stocking all the accessories. We have the fittings, hose, guns, sprinklers and diesel pump sets for your entire project. Our trained staff are available to assist with the commissioning of your new machine and once the machine is installed, we continue our service to you with ongoing support, spare parts and all of your after sales service needs.

Frequently Asked Questions

Being Italian made, are there spare parts readily available?

We already have a huge range of spare parts not only for Marani machines but for some other well known brands which are readily available in Brisbane.

Will I get back up support?

Yes. Rodney Industries and Vinidex are embarking on establishing a solid back up team to the industry with having 3 people dedicated to irrigator sales and support through RI and a team of sales people in every state to help with your enquiries. This adds up to approximately 20 people nationally for support.

Can I pump effluent?

Yes they can pump effluent; so long as it is fairly clean. They are pumping effluent in all parts of the world as many places around the globe only have effluent available to them for pumping in their agricultural markets.



Will they maintain a consistent travelling speed?

Due to the full Marani range having a mechanical compensator which is adjustable, they maintain a very consistent travelling speed throughout the run. This can also be upgraded to a computer to have a more accurate timing of the run.





Will I save money compared to other hard hose gun options?

Yes. Due to the next generation turbine which is coupled to the gearbox and the HDPE pipe; it will work at a lower operating pressure to other machines on the market. This will mean that you can get lower energy bills, but also that you can get the higher flows required through smaller machines; saving on the capital outlay as well!

Are they stable when operating?

Yes. Marani have a very strong and over engineered frame design. They go to such lengths in creating a machine that won't move that even their smallest machines have a full chassis to operate from.



I may want to put a boom attachment on at a later date; is it possible?

Yes it is, with our new version lift kit required for the boom. Of course you will have to adjust your pump to work within the pressures and flows of the booms specifications. We offer the Briggs range of folding booms which is universally recognized as the best booms in the industry.



KEY COMPONENTS

Water Inlet Drain Valve



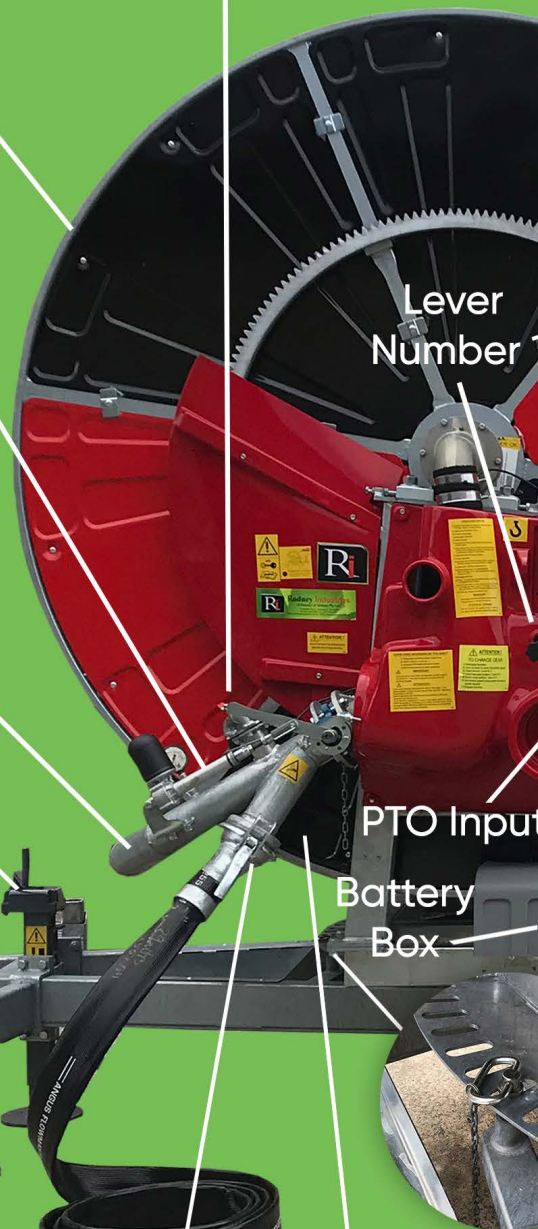
Layflat Hose Reel



Electrically operated water inlet valve



Water Pipe Inlet Plug



Lever Number 1

PTO Input

Battery Box

Rotation Lock Pin

Front Jack

Drawbar Stabiliser Legs



Hydraulic Tractor Jacks (where fitted)

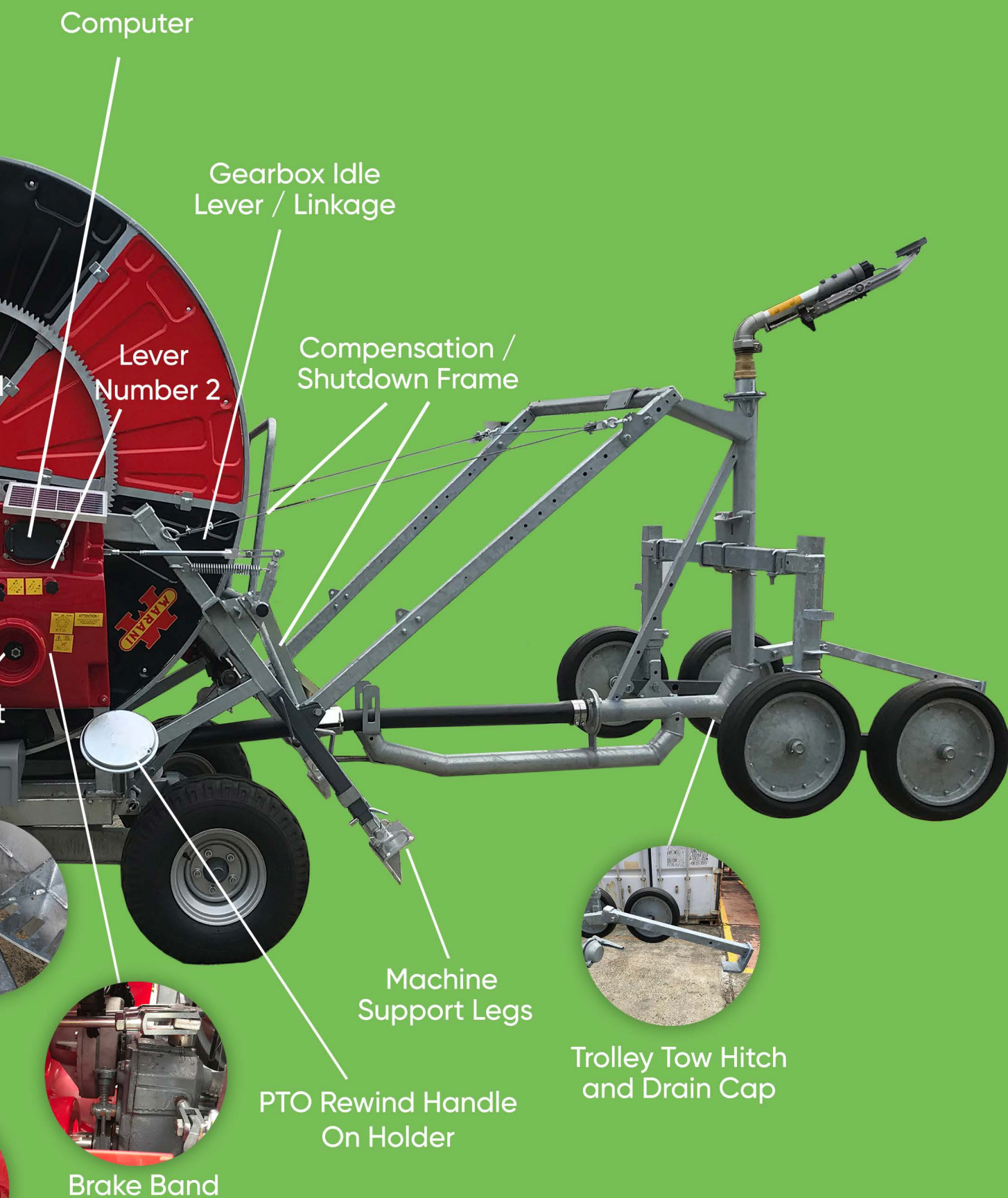
Connection Hose



Inlet Filter



Backstop



Computer

Gearbox Idle
Lever / Linkage

Lever
Number 2

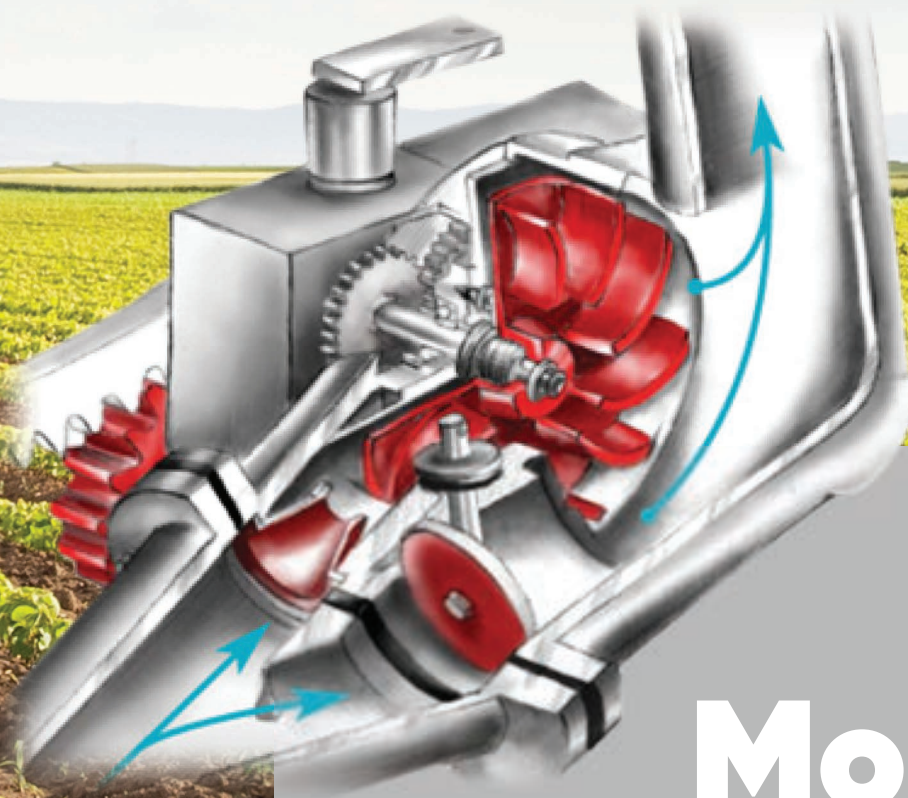
Compensation /
Shutdown Frame

Machine
Support Legs

PTO Rewind Handle
On Holder

Trolley Tow Hitch
and Drain Cap

Brake Band



GT Models

Marani Fourth Generation Turbine and Gearbox used on GT Machines are proven for Low Pressure applications and the Gearbox has been used for Both Gun Trolley Boom Irrigators for over 10 years.

The Choked-Flow Turbine with built in bypass is flanged directly to the Gearbox. This also eliminates a Transmission belt and external by pass. This makes the system reliable from a performance point of view. Turbine is made with special Aluminium and machined using CNC machining Centre.

TRUSTED TURBINES

GTS/ITS Models

- The Marani GTS and ITS Models use the most efficient turbine on the market and when direct coupled with the new Gearbox they are proven to require less water and pressure, allowing more to flow through to your gun.
- You can also easily see what speed you are in with the top gear change: 1-2-3-4.
- With the Lower gear change when in the Left position: hose is ready to pull-out & PTO wind-up.
- Centre position: drum lock down for transport
- Right position: working position
- If a Foreign Object jams up the impeller just reverse the impeller by turning the outlet shaft next to turbine.





the **best way** to connect **your** irrigation systems

DIGITAL IRRIGATION 4.0 system grants a completely integrated management in which the user is able to analyze, manage with a single interface. The portal is "hosted" on the Cloud.

Field devices exchange data with a webserver continuously.

An artificial intelligence analyzes the data and provides the user with all the information they need to manage their irrigation.

The humidity sensors inform about the state of the soil and combined with weather forecasts, indicate, where, when and how to irrigate.

THE MARANI DIGITAL IRRIGATION SYSTEM ANALYSES AND CONVEYS YOUR IRRIGATION SCENARIO TO THE MOBILE DEVICE OF YOUR CHOICE.

Location of the machines, lines to be travelled during the work phases and a volume of processed information that suggests how much water to distribute and where. As the weather and ground moisture conditions change, the software reworks the parameters and provides the new situation. Your intervention is as timely as using your fingers to press a button on the touch display.

INCOMING DATA, OUTGOING INFORMATION

The system has sensors that detect the status of the terrain and the weather situation. The data is transmitted to a cloud server that processes it, transforming it into precise irrigation recommendations, and sends it to the operator's device (smartphone, tablet or PC workstation).

CONTROL OF IRRIGATORS IN THE FIELD

The machines follow the trajectories drawn up by the operator in advance. As the data flows in, and the irrigation scenario changes, it is possible to intervene on aspects such as water pressure or re-entry speed. The system provides a detailed report that can be consulted in real-time.



The Marani digital irrigation system analyses and conveys your irrigation scenario to the mobile device of your choice.



MA RAIN 26

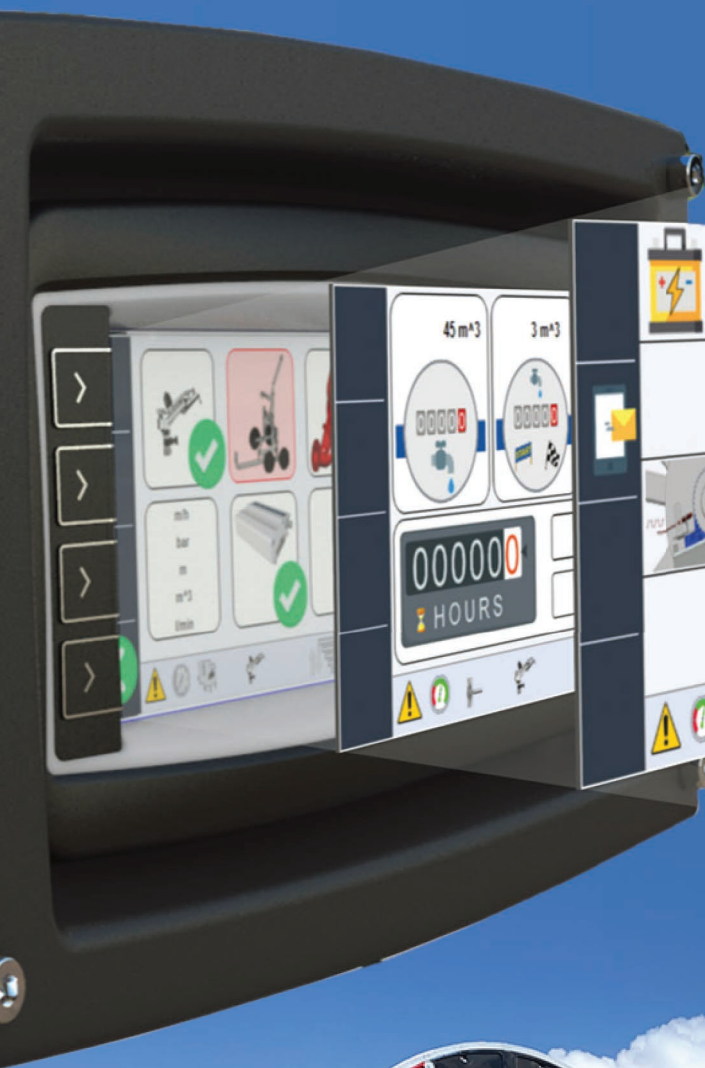
The MA-Rain 26 computer features the following programmable functions:

- Working speed in mt\h or ft\h.
- Delayed start (in minutes) before retraction starts.
- Delayed stop (in minutes) before opening or closing the discharge valve (optional) or the shut-off valve.

The monitor then indicates:

- Remaining working time in hours and minutes.
- Working speed in mt\h or ft\h.
- Meters\feet of unwound hose.

MA RAIN COMPUTERS

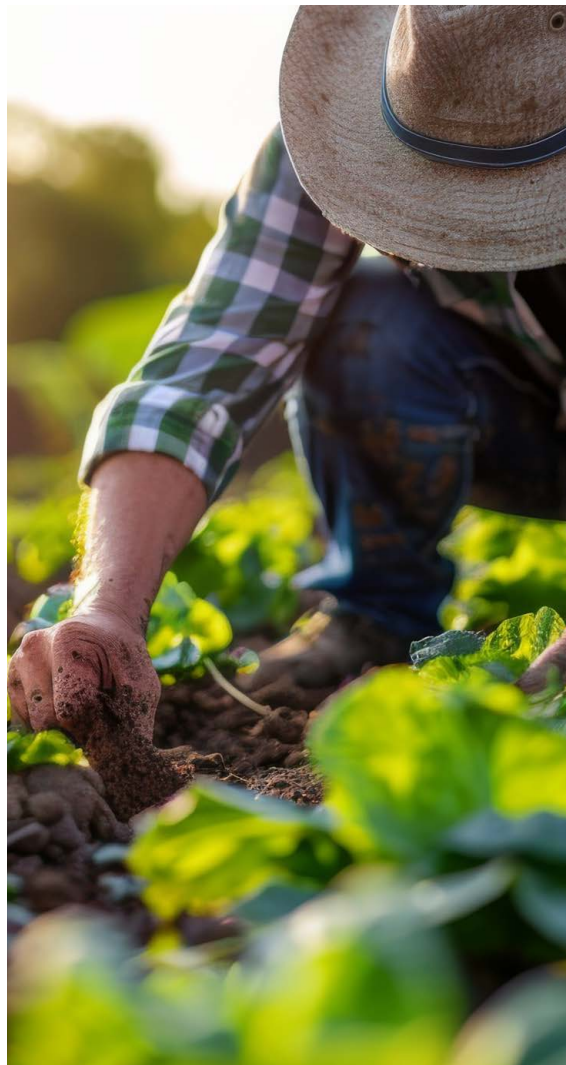


MA RAIN 56

The MA-Rain 56 computer features the following:

- Compact case.
- 4" high contrast, colour display.
- Optical encoder, for a fast selection of settings.
- 2 x 4 keys for navigation with back lighting.
- Additional keys for alarm setting.
- I/O control module.
- On/Off key.
- Commands and features have an intuitive graphical user interface, to avoid keys in the lingo.
- Detailed alarm chart, with explicit reference to the components.
- Fast and easy parameters'/datas' settings.
- Software's update with USB key.
- Meters\feet of unwound hose.





CUSTOMER ENQUIRY FORM

CONTACT INFORMATION

Company Name:

Contact Name:

Email:

Phone:

Job Name / Number:

HARD HOSE SELECTION

Hard hose Model (If already known):

Flow Rate:	Ltr/Min
Pressure at Inlet:	Bar
Run Length:	Mtr
Hose Diameter	mm
Target Wetted Width:	Mtr
Application Required:	Irrigation Gun ☐ Boom ☐ Both ☐ None ☐
Crop Row Spacing:	Mtr
Crop Height:	Mtr
Maximum Gradients:	%

HARD HOSE OPTIONS

Gun Type (SIME as standard):	SIME ☐	Nelson ☐	Komet ☐	Model:
Computer:	MaRain 26 ☐	MaRain 56 ☐	None ☐	
Full Hydraulics:	Yes ☐	No ☐		
Emptying Compressor:	Yes ☐	No ☐		
Dump Valve (H/P Valve as Standard):	Yes ☐	No ☐		
Engine Drive Retraction:	Yes ☐	No ☐		
Engine Drive with pump / booster:	Yes ☐	No ☐		
Irrigation 4.0 Cloud Device:	Yes ☐	No ☐		
GSM - Remote Control / Alarms:	Yes ☐	No ☐	Type:	
Wireless Hose Measuring Device:	Yes ☐	No ☐		
Hydrant Connection Fitting:	Yes ☐	No ☐		
Rodney Industries Commissioning of Machine:	Yes ☐	No ☐		
Transportation Required?:	Yes ☐	No ☐		
Details Below:				

HOW TO READ A PERFORMANCE CHART



A	B	C	D	E		F	G																		
Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								10		15		20		25		30		35		40		50		60	
								Travel Speed / Inlet Pressure																	
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar		
24	3,0	39	62	623	37,380	37,38	2,80	60	5,1	40	4,9	30	4,8	24	4,8	20	4,7	17	4,7	15	4,6	12	4,6	10	4,6
	4,0	44	70	720	43,200	43,20	3,20	61	6,4	41	6,2	31	6,1	25	6,1	20	6,0	18	6,0	15	5,9	12	5,9	10	5,9
	4,5	46	74	764	45,840	45,84	3,36	62	7,1	42	6,9	31	6,8	25	6,8	21	6,7	18	6,7	16	6,6	12	6,6	10	6,6
	5,0	48	77	806	48,360	48,36	3,52	63	7,7	42	7,5	31	7,4	25	7,4	21	7,3	18	7,3	16	7,2	13	7,2	10	7,2
	5,5	49	78	844	50,640	50,64	3,60	65	8,4	43	8,2	32	8,1	26	8,1	22	8,0	18	8,0	16	7,9	13	7,9	11	7,9
26	3,0	41	66	732	43,920	43,92	2,96	67	5,4	45	5,2	33	5,1	27	5,1	22	5,0	19	5,0	17	4,9	13	4,9	11	4,9
	4,0	46	74	846	50,760	50,76	3,36	69	6,9	46	6,7	34	6,6	28	6,6	23	6,5	20	6,5	17	6,4	14	6,4	11	6,4
	4,5	48	77	898	53,880	53,88	3,52	70	7,6	47	7,4	35	7,3	28	7,3	23	7,2	20	7,2	18	7,1	14	7,1	12	7,1
	5,0	51	82	946	56,760	56,76	3,76	70	8,3	46	8,1	35	8,0	28	8,0	23	7,9	20	7,9	17	7,8	14	7,8	12	7,8
	5,5	52	83	992	59,520	59,52	3,84	72	9,0	48	8,8	36	8,7	29	8,7	24	8,6	20	8,6	18	8,5	14	8,5	12	8,5
28	3,0	44	70	848	50,880	50,88	3,20	72	5,9	48	5,7	36	5,6	29	5,6	24	5,5	21	5,5	18	5,4	14	5,4	12	5,4
	4,0	48	77	981	58,860	58,86	3,52	77	7,4	51	7,2	38	7,1	31	7,1	26	7,0	22	7,0	19	6,9	15	6,9	13	6,9
	4,5	50	80	1040	62,400	62,40	3,68	78	8,2	52	8,0	39	7,9	31	7,9	26	7,8	22	7,8	20	7,7	16	7,7	13	7,7
	5,0	52	83	1096	65,760	65,76	3,84	79	8,9	53	8,7	40	8,6	32	8,6	26	8,5	23	8,5	20	8,4	16	8,4	13	8,4
	5,5	53,5	86	1149	68,940	68,94	3,97	81	9,7	54	9,5	40	9,4	32	9,4	27	9,3	23	9,3	20	9,2	16	9,2	13	9,2
	6,0	55	88	1202	72,120	72,12	4,09	82	10,4	55	10,2	41	10,1	33	10,1	27	10,0	23	10,0	20	9,9	16	9,9	14	9,9
30	3,0	46	74	974	58,440	58,44	3,36	79	6,4	53	6,2	40	6,1	32	6,1	26	6,0	23	6,0	20	5,9	16	5,9	13	5,9
	4,0	50	80	1.127	67,620	67,62	3,68	85	8,1	56	7,9	42	7,8	34	7,8	28	7,7	24	7,7	21	7,6	17	7,6	14	7,6
	4,5	52	83	1.195	71,700	71,70	3,84	86	8,9	57	8,7	43	8,6	34	8,6	29	8,5	25	8,5	22	8,4	17	8,4	14	8,4
	5,0	54	86	1.260	75,600	75,60	4,01	88	9,7	58	9,5	44	9,4	35	9,4	29	9,3	25	9,3	22	9,2	18	9,2	15	9,2
	5,5	56,5	90	1.320	79,200	79,20	4,22	88	10,6	58	10,4	44	10,3	35	10,3	29	10,2	25	10,2	22	10,1	18	10,1	15	10,1

Please note: Performance data is to be used as a guide only

- A:** Nozzle size in the Big Gun
- B:** Pressure at the Big Gun
- C:** Radius that the Big Gun will throw in the perfect conditions
- D:** Wetted width or Lane spacings
- E:** Capacity or Flow through the Irrigator. This is normally the starting point to choose the correct Marani Hard Hose Irrigator.
- F:** Area the Marani will do in one Run with overlap
- G:** Application Rate / Travel Speed / Pressure at Irrigator

Length of run 420m:

Required flow 1000 LPM (column E)
 Required wetted width 80m (column D)
 Required 25mm water per gun (column G)

From this you know that:

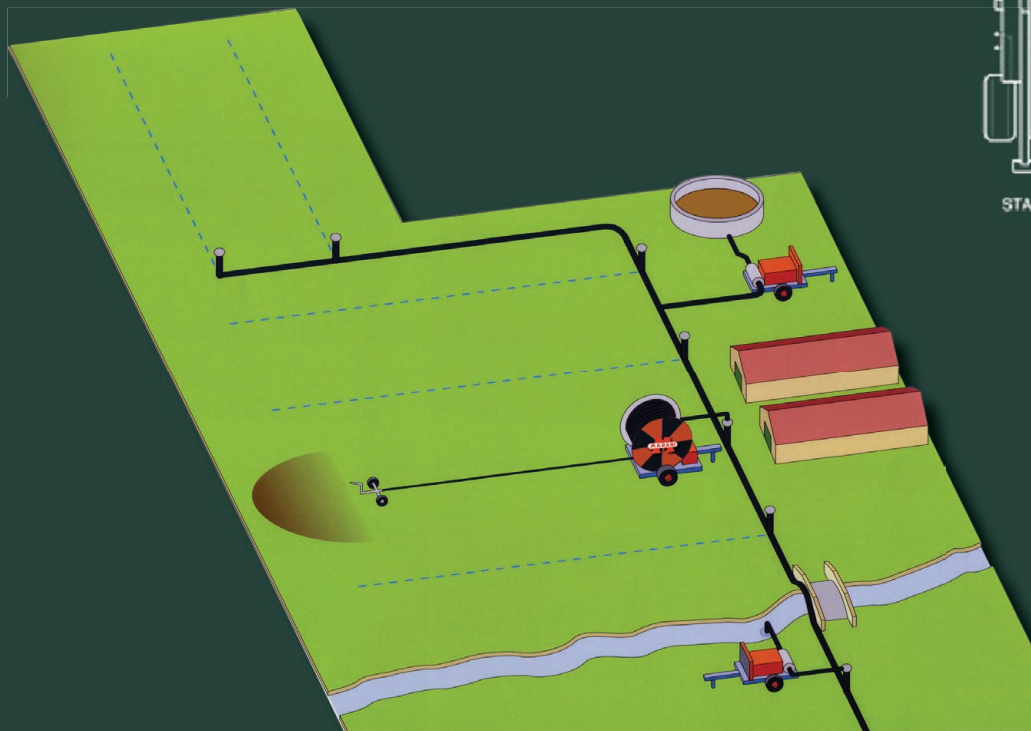
4.7 bar is needed at the Gun (B)
 7.9 bar at the machine (G)
 Pressure loss $7.9 - 4.7 = 3.4$ bar
 Travel speed 31 meters per hour (G)

After you have got your crop requirements,
 (Transpiration rate) mm to be applied per run, length,
 width area of field you will be able to calculate the
 flow you need.

Data taken from GT060B110420 performance chart



FIELD LAYOUT





Get to know the Hard Hose Range

FOR GREEN SPACES



F010B

- 40mm x 130m
- 50mm x 170m



GT015B

- 58mm x 200m
- 63mm x 150m



GT020B

- 63mm x 200m

FOR AGRICULTURE



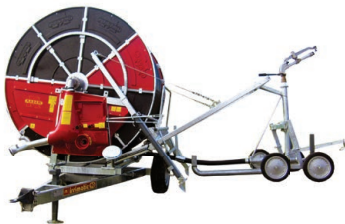
GT022B

- 63mm x 250m
- 75mm x 250m



GT026B

- 75mm x 300m
- 90mm x 250m



GT030B/C

- 75mm x 350m
- 90mm x 300m
- 90mm x 350m
- 110mm x 250m (C)



GT040C

- 110mm x 300m



GT050B

- 110mm x 350m



GT060B

- 110mm x 420m
- 110mm x 450m
- 125mm x 350m



GT070B

- 110mm x 500m
- 125mm x 400m



FOR **AGRICULTURE**



IT050B

- 110mm x 300m
- 110mm x 350m



IT060B

- 110mm x 420m
- 110mm x 450m
- 125mm x 300m
- 125mm x 350m



IT070B

- 125mm x 400m





ITS080B/C

- 110mm x 600m
- 125mm x 450m
- 125mm x 500m
- 140mm x 410m (C)
- 140mm x 450m (C)



ITS090C

- 140mm x 450m



IT100B

- 140mm x 550m
- 140mm x 600m
- 140mm x 700m



F010B

40mm x 130m



**PRESSURE
AT INLET**

3.7 - 7.7
Bar



**FLOW
RATE**

71 - 155
L/M



**WETTED
WIDTH (80%)**

28 - 34
Mtrs

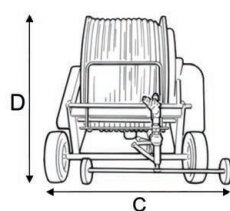
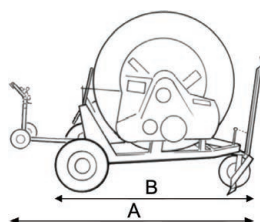


STANDARD EQUIPMENT

- SIME K1 24° Part Circle Gun and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 6m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Hose reel brake
- Water filter



K1 24° Part Circle Gun



Weights and Dimensions

SIZE (cm)			
A	B	C	D
195	150	128	126

Dry Weight 320 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Sporting
Fields



Parks &
Gardens

OPTIONS



Computer Ma-Rain 26 kit c/w
solar panel and pressure switch



FREIGHT INFORMATION

The F010B requires a forklift for loading and unloading.
Any truck size is suitable for transportation.



F010B 40mm x 130m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run											
								Travel Speed / Inlet Pressure											
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
9	2,0	17,5	28	71	4.260	4,26	0,39	15	3,7										
	3,0	19,5	31	87	5.220	5,22	0,44	17	5,2										
	4,0	21	34	100	6.000	6,00	0,47	18	6,6										
10	2,0	18	29	88	5.280	5,28	0,40	18	4,2										
	3,0	20,5	33	107	6.420	6,42	0,46	20	5,8	12	4,1								
	4,0	22	35	124	7.440	7,44	0,50	21	7,4	13	5,7	14	7,3						
12	2,0	19	30	127	7.620	7,62	0,42	25	5,6	17	5,5	13	5,4						
	3,0	21	34	155	9.300	9,30	0,47	28	7,7	18	7,6	14	7,5						



Please note: Performance data is to be used as a guide only

F010B

50mm x 170m



**PRESSURE
AT INLET**

3.2 - 8.8
Bar



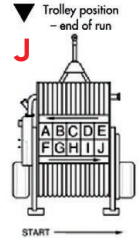
**FLOW
RATE**

88 - 277
L/M



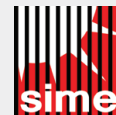
**WETTED
WIDTH (80%)**

29 - 46
Mtrs

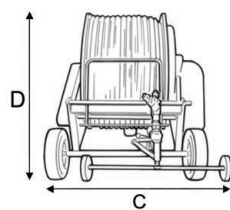
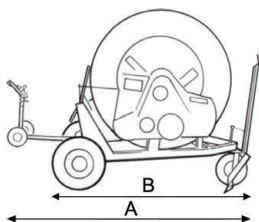


STANDARD EQUIPMENT

- SIME Hidra Part Circle Gun and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 6m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Hose reel brake
- Water filter



Hidra Part Circle



Weights and Dimensions

SIZE (cm)			
A	B	C	D
270	190	130	162

Dry Weight 450 kg

* Please note dimensions and weights are to be used as a guide only.



FREIGHT INFORMATION

The F010B requires a forklift for loading and unloading.
Any truck size is suitable for transportation.

OPTIONS



Computer Ma-Rain 26 kit c/w
solar panel and pressure switch



Suitable for



Sporting
Fields



Parks &
Gardens

F010B 50mm x 170m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run											
								Travel Speed / Inlet Pressure											
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
10	2,0	18	29	88	5.280	5,28	0,51	18	3,3	12	3,2								
	3,0	21,5	34	107	6.420	6,42	0,62	19	4,5	12	4,4								
	4,0	25	40	124	7.440	7,44	0,74	19	5,7	12	5,6								
12	2,0	20	32	152	9.120	9,12	0,58	29	4,1	19	4,0	14	3,9	11	3,9				
	3,0	24	38	182	10.920	10,92	0,71	28	5,7	19	5,6	14	5,5	11	5,5				
	4,0	27	43	211	12.660	12,66	0,81	29	7,2	20	7,1	15	7,0	12	7,0				
14	2,0	21	34	195	11.700	11,70	0,61	35	4,9	23	4,8	17	4,7	14	4,7	12	4,7		
	3,0	25	40	239	14.340	14,34	0,74	36	6,9	24	6,8	18	6,7	14	6,7	12	6,7		
	4,0	29	46	277	16.620	16,62	0,88	36	8,8	24	8,7	18	8,6	14	8,6	12	8,6		



Please note: Performance data is to be used as a guide only

GT015B

58mm x 200m



**PRESSURE
AT INLET**

3.3 - 8.0
Bar



**FLOW
RATE**

152 - 351
L/M



**WETTED
WIDTH (80%)**

32 - 48
Mtrs

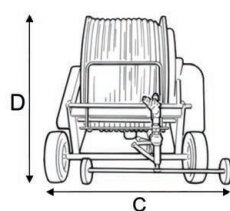
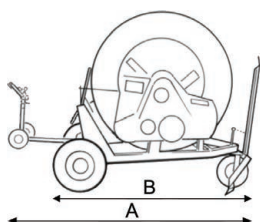


STANDARD EQUIPMENT

- SIME Hidra Part Circle and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 10m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Water filter



Hidra Part Circle



Weights and Dimensions

SIZE (cm)			
A	B	C	D
330	250	130	192

Dry Weight 653 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Computer Ma-Rain 26 kit c/w
solar panel and pressure switch



Nelson P85 Gun

Suitable for



Dairy
Farms



Small
Crops



Medium
Crops



FREIGHT INFORMATION

The GT015B requires a forklift for loading and unloading.
Any truck size is suitable for transportation.

GT015B 58mm x 200m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run											
								Travel Speed / Inlet Pressure											
								20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar
12	2,0	20	32	152	9,120	9,12	0,67	29	3,5	19	3,4	14	3,3						
	3,0	24	38	182	10,920	10,92	0,82	28	4,7	19	4,6	14	4,5						
	4,0	27	43	211	12,660	12,66	0,94	29	6,0	20	5,9	15	5,8						
14	2,0	21	34	195	11,700	11,70	0,71	35	3,9	23	3,8	17	3,7	14	3,7	12	3,7		
	3,0	25	40	239	14,340	14,34	0,86	36	5,4	24	5,3	18	5,2	14	5,2	12	5,2		
	4,0	29	46	277	16,620	16,62	1,02	36	6,9	24	6,8	18	6,7	14	6,7	12	6,7		
	5,0	31	50	309	18,540	18,54	1,10	37	8,3	25	8,2	19	8,1	15	8,1	12	8,1		
16	2,0	22	35	247	14,820	14,82	0,75	42	4,5	28	4,4	21	4,3	17	4,3	14	4,3	12	4,2
	3,0	26	42	303	18,180	18,18	0,90	44	6,2	29	6,1	22	6,0	17	6,0	15	6,0	12	5,9
	4,0	30	48	351	21,060	21,06	1,06	44	8,0	29	7,9	22	7,8	18	7,8	15	7,8	13	7,7

Please note: Performance data is to be used as a guide only



GT015B

63mm x 150m



**PRESSURE
AT INLET**

3.0 – 9.7
Bar



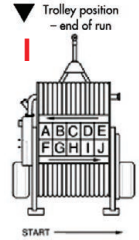
**FLOW
RATE**

174 – 560
L/M



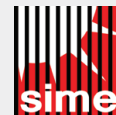
**WETTED
WIDTH (80%)**

41 – 70
Mtrs

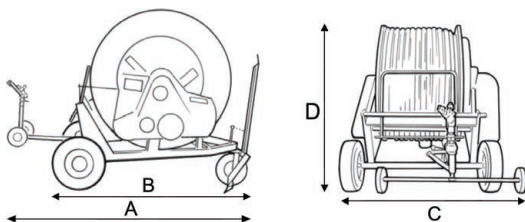


STANDARD EQUIPMENT

- SIME Hidra Part Circle and nozzles
- Pressure gauge (glycerine bath)
- Mechanical feet
- Hot galvanized chassis and reel
- Single Gear Multi Speed gearbox
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Flexible connection pipe 2" x 10m
- Galvanized raingun trolley
- Turbine flanged on the gearbox with external bypass
- Water filter



Hidra Part Circle



Weights and Dimensions

SIZE (cm)			
A	B	C	D
330	250	130	192

Dry Weight 653 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Computer Ma-Rain 26 kit c/w
solar panel and pressure switch



Nelson P85 Gun

Suitable for



Dairy
Farms



Small
Crops



Medium
Crops



FREIGHT INFORMATION

The GT015B requires a forklift for loading and unloading. Any truck size is suitable for transportation.



A man wearing a blue and white checkered shirt, grey trousers, and green rubber boots is harvesting large-leafed green vegetables in a field. He is wearing green gloves and is focused on his work. In the background, another person is visible, also working in the field. The scene is set outdoors with a clear sky.

Please note: Performance data is to be used as a guide only

GT020B

63mm x 200m



**PRESSURE
AT INLET**

3.3 - 11.7
Bar



**FLOW
RATE**

195 - 594
L/M



**WETTED
WIDTH (80%)**

34 - 55
Mtrs

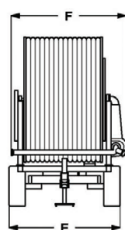
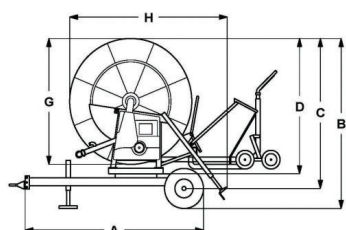


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Hidra Part Circle and nozzles
- Mechanical lifting device trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Winding handle
- Single speed gearbox
- Safety guards
- Galvanized raingun trolley mounted on variable track wheels
- P.T.O.
- Mechanical lifting device trolley
- Flexible connection pipe 2" x 10m
- Pressure gauge (glycerine bath)
- Turbine flanged on the gearbox with external by-pass
- Water inlet shut off
- Pressure switch
- Water filter



Hidra Part Circle



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
240	218	192	200	166	135	158	175

Dry Weight 856 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy
Farms



Small
Crops



Medium
Crops

OPTIONS



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson P85 Gun



FREIGHT INFORMATION

The GT020B requires a forklift for loading and unloading. Any truck size is suitable for transportation.

GT020B 63mm x 200m

Performance Data



mm = Application Rate per Irrigated Run																							
Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	10	15	20	25	30	35	40	50	60							
								Travel Speed / Inlet Pressure															
								m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h						
14	2,0	21	34	195	11.700	11,70	0,71	35	3,6	23	3,5	17	3,4	14	3,4	12	3,3						
	3,0	25	40	239	14.340	14,34	0,86	36	5,0	24	4,9	18	4,8	14	4,8	12	4,7						
	4,0	29	46	277	16.620	16,62	1,02	36	6,4	24	6,3	18	6,2	14	6,2	12	6,1						
	5,0	31	50	309	18.540	18,54	1,10	37	7,7	25	7,6	19	7,5	15	7,5	12	7,4						
16	2,0	22	35	247	14.820	14,82	0,75	42	4,1	28	4,0	21	3,9	17	3,9	14	3,8	12	3,8				
	3,0	26	42	303	18.180	18,18	0,90	44	5,6	29	5,5	22	5,4	17	5,4	15	5,3	12	5,3				
	4,0	30	48	351	21.060	21,06	1,06	44	7,2	29	7,1	22	7,0	18	7,0	15	6,9	13	6,9				
	5,0	33	53	391	23.460	23,46	1,18	44	8,7	30	8,6	22	8,5	18	8,5	15	8,4	13	8,4				
18	3,0	28	45	378	22.680	22,68	0,98	51	6,5	34	6,4	25	6,3	20	6,3	17	6,2	14	6,2	13	6,2		
	4,0	31	50	436	26.160	26,16	1,10	53	8,3	35	8,2	26	8,1	21	8,1	18	8,0	15	8,0	13	8,0		
20	3,0	28,5	46	460	27.600	27,60	1,00	61	7,6	40	7,5	30	7,4	24	7,4	20	7,3	17	7,3	15	7,3	12	7,2
	4,0	32	51	532	31.920	31,92	1,14	62	9,7	42	9,6	31	9,5	25	9,5	21	9,4	18	9,4	16	9,4	12	9,3

Please note: Performance data is to be used as a guide only



GT022B

63mm x 250m



**PRESSURE
AT INLET**

3.0 – 12.6
Bar



**FLOW
RATE**

127 – 560
L/M



**WETTED
WIDTH (80%)**

38 – 70
Mtrs

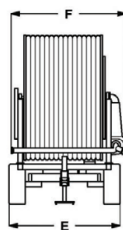
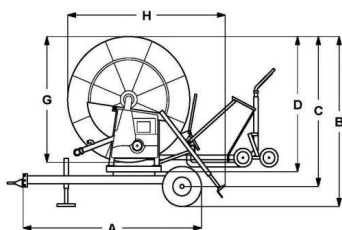


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Hidra Part Circle and nozzles
- Mechanical lifting device trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Winding handle
- Single speed gearbox
- Safety guards
- Galvanized raingun trolley mounted on variable track wheels
- P.T.O.
- Mechanical lifting device trolley
- Flexible connection pipe 2" x 10m
- Pressure gauge (glycerine bath)
- Turbine flanged on the gearbox with external by-pass
- Water inlet shut off
- Pressure switch
- Water filter



Hidra Part Circle



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
290	230	200	180	175	170	169	225

Dry Weight 1047 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Ma-Rain 56 Kit



Nelson P85 Gun



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer

Suitable for



FREIGHT INFORMATION



Dairy
Farms



Small
Crops



Medium
Crops

The GT022B requires a forklift for loading and unloading. Any truck size is suitable for transportation.



GT022B 63mm x 250m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run										
								10	15	20	25	30	35	40	50	60	Travel Speed / Inlet Pressure	
								m/h bar	m/h bar	m/h bar	m/h bar	m/h bar	m/h bar	m/h bar	m/h bar	m/h bar		
12	2,0	24	38	127	7,620	7,62	1,01	20	3,2	13	3,1	10	3,0	8	3,0			
	3,0	28	45	155	9,300	9,30	1,20	21	4,4	14	4,3	10	4,2	8	4,2			
	4,0	31,5	50	179	10,740	10,74	1,37	21	5,6	14	5,5	11	5,4	9	5,4			
14	2,0	25,5	41	174	10,440	10,44	1,08	26	3,6	17	3,5	13	3,4	10	3,4	9	3,4	
	3,0	30	48	212	12,720	12,72	1,30	27	5,0	18	4,9	13	4,8	11	4,8	9	4,8	
	4,0	33,5	54	245	14,700	14,70	1,47	27	6,3	18	6,2	14	6,1	11	6,1	9	6,1	
16	2,0	27	43	226	13,560	13,56	1,15	31	4,1	21	4,0	16	3,9	13	3,9	10	3,9	9
	3,0	32	51	276	16,560	16,56	1,39	32	5,7	22	5,6	16	5,5	13	5,5	11	5,5	9
	4,0	36	58	320	19,200	19,20	1,59	33	7,3	22	7,2	17	7,1	13	7,1	11	7,1	10
18	5,0	39	62	356	21,360	21,36	1,74	34	8,8	23	8,7	17	8,6	14	8,6	11	8,6	10
	2,0	29	46	286	17,160	17,16	1,25	37	4,8	25	4,7	18	4,6	15	4,6	12	4,6	11
	3,0	34	54	350	21,000	21,00	1,49	39	6,7	26	6,6	19	6,5	15	6,5	13	6,5	11
20	4,0	38	61	404	24,240	24,24	1,69	40	8,6	27	8,5	20	8,4	16	8,4	13	8,4	11
	5,0	42	67	452	27,120	27,12	1,90	40	10,5	27	10,4	20	10,3	16	10,3	13	10,3	12
	2,0	31	50	354	21,240	21,24	1,34	43	5,8	29	5,7	21	5,6	17	5,6	14	5,6	12
20	3,0	36	58	432	25,920	25,92	1,59	45	8,1	30	8,0	23	7,9	18	7,9	15	7,9	13
	4,0	40	64	501	30,060	30,06	1,79	47	10,4	31	10,3	23	10,2	19	10,2	16	10,2	13



Please note: Performance data is to be used as a guide only

GT022B

75mm x 250m



**PRESSURE
AT INLET**

4.4 - 10.8
Bar



**FLOW
RATE**

276 - 708
L/M



**WETTED
WIDTH (80%)**

51 - 75
Mtrs

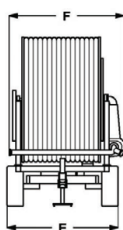
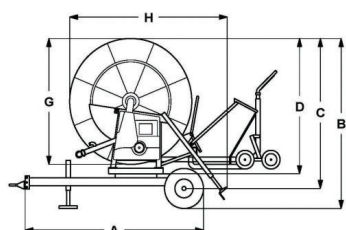


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Mechanical lifting device of trolley
- Flexible connection pipe with storage reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 3 Speed gearbox
- Speed equalizer
- PTO
- Hot galvanized chassis and reel
- Mechanical lifting device of trolley
- Winding handle
- Water Inlet Shut-Off Valve
- Safety guards
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Tachometer
- Water filter



Royal



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
290	230	200	180	175	170	169	225

Dry Weight 1154 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR100 Gun



Komet 101 Ultra Kit



Suitable for



Dairy
Farms



Small
Crops



Medium
Crops



FREIGHT INFORMATION

The GT022B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

GT022B 75mm x 250m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar

Please note: Performance data is to be used as a guide only

GT026B

75mm x 300m



**PRESSURE
AT INLET**

3.0 - 10.4
Bar



**FLOW
RATE**

174 - 586
L/M



**WETTED
WIDTH (80%)**

40 - 72
Mtrs

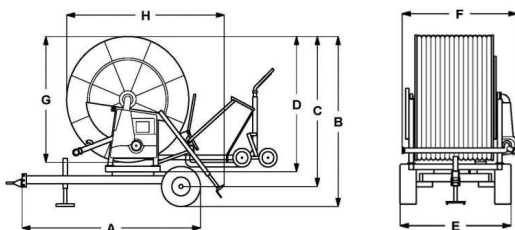


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Mechanical lifting device of trolley
- Pressure gauge (glycerine bath)
- Telescopic mechanical feet
- Speed equalizer
- 3 Speed gearbox
- Hot galvanized chassis and reel
- PTO
- Water Inlet Shut-Off Valve
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Winding handle
- Safety guards
- Flexible connection pipe with storage reel
- Tachometer
- Water filter



Royal



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
325	265	235	225	195	193	199	255

Dry Weight 1481 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy
Farms



Small
Crops



Medium
Crops



FREIGHT INFORMATION

The GT026B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

OPTIONS



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR100 Gun



Komet 101 Ultra Kit



GT026B 75mm x 300m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																													
								Travel Speed / Inlet Pressure																													
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h									
14	2,0	25	40	174	10,440	10,44	1,26	26	3,5	17	3,2	13	3,0	10	3,0	9	3,0	7	3,0																		
	3,0	29	46	212	12,720	12,72	1,48	27	4,7	18	4,4	14	4,2	11	4,2	9	4,2	8	4,2																		
	3,5	30	48	229	13,740	13,74	1,54	29	5,2	19	4,9	14	4,7	11	4,7	10	4,7	8	4,7																		
	4,0	32	51	245	14,700	14,70	1,65	29	5,8	19	5,5	14	5,3	11	5,3	10	5,3	8	5,3																		
	4,5	33	53	260	15,600	15,60	1,71	30	6,4	20	6,1	15	5,9	12	5,9	10	5,9	8	5,9																		
16	5,5	36	58	287	17,220	17,22	1,88	30	7,6	20	7,3	15	7,1	12	7,1	10	7,1	9	7,1	7	7,1																
	3,0	32	51	276	16,560	16,56	1,65	32	5,0	22	4,7	16	4,5	13	4,5	11	4,5	9	4,5	8	4,5																
	4,0	36	58	320	19,200	19,20	1,88	33	6,3	22	6,0	17	5,8	13	5,8	11	5,8	10	5,8	8	5,8																
	4,5	37	59	338	20,280	20,28	1,94	34	7,0	23	6,7	17	6,5	14	6,5	11	6,5	10	6,5	9	6,5																
	5,0	39	62	356	21,360	21,36	2,05	34	7,6	23	7,3	17	7,1	14	7,1	11	7,1	10	7,1	9	7,1																
18	5,5	40,5	65	374	22,440	22,44	2,14	35	8,3	23	8,0	17	7,8	14	7,8	12	7,8	10	7,8	9	7,8																
	3,0	33	53	350	21,000	21,00	1,71	40	5,6	27	5,3	20	5,1	16	5,1	13	5,1	11	5,1	10	5,1	8	5,0														
	4,0	37	59	404	24,240	24,24	1,94	41	7,0	27	6,7	20	6,5	16	6,5	14	6,5	12	6,5	10	6,5	8	6,4														
	4,5	39	62	429	25,740	25,74	2,05	41	7,7	28	7,4	21	7,2	17	7,2	14	7,2	12	7,2	10	7,2	8	7,1														
	5,0	41	66	452	27,120	27,12	2,17	41	8,5	28	8,2	21	8,0	17	8,0	14	8,0	12	8,0	10	8,0	8	7,9														
20	5,5	43	69	474	28,440	28,44	2,29	41	9,2	28	8,9	21	8,7	17	8,7	14	8,7	12	8,7	10	8,7	8	8,6														
	3,0	35	56	432	25,920	25,92	1,82	46	6,3	31	6,0	23	5,8	19	5,8	15	5,8	13	5,8	12	5,8	9	5,7	8	5,7												
	4,0	39	62	501	30,060	30,06	2,05	48	7,9	32	7,6	24	7,4	19	7,4	16	7,4	14	7,4	12	7,4	10	7,3	8	7,3												
	4,5	41	66	531	31,860	31,86	2,17	49	8,8	32	8,5	24	8,3	19	8,3	16	8,3	14	8,3	12	8,3	10	8,2	8	8,2												
	5,0	43	69	560	33,600	33,60	2,29	49	9,6	33	9,3	24	9,1	20	9,1	16	9,1	14	9,1	12	9,1	10	9,0	8	9,0												
	5,5	45	72	586	35,160	35,16	2,41	49	10,4	33	10,1	24	9,9	20	9,9	16	9,9	14	9,9	12	9,9	10	9,8	8	9,8												

Please note: Performance data is to be used as a guide only

GT026B

90mm x 250m



**PRESSURE
AT INLET**

4.6 - 10.9
Bar



**FLOW
RATE**

522 - 1149
L/M



**WETTED
WIDTH (80%)**

59 - 86
Mtrs

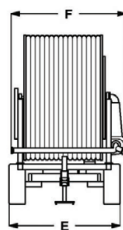
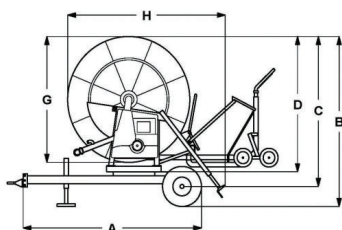


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Mechanical lifting device of trolley
- Pressure gauge (glycerine bath)
- Telescopic mechanical feet
- Speed equalizer
- 3 Speed gearbox
- Hot galvanized chassis and reel
- PTO
- Water Inlet Shut-Off Valve
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Winding handle
- Safety guards
- Flexible connection pipe with storage reel
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
325	270	240	230	195	193	199	255

Dry Weight 1600 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks



Full Hydraulics

Emptying Compressor



No on board computer



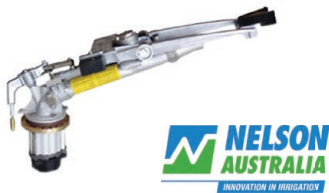
Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR100 Gun



Komet 101 Ultra Kit

Suitable for



Dairy
Farms



Small
Crops



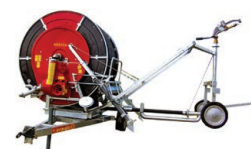
Medium
Crops



FREIGHT INFORMATION

The GT026B requires a forklift for loading and unloading.
Any truck size is suitable for transportation.





Please note: Performance data is to be used as a guide only

GT030B

75mm x 350m



**PRESSURE
AT INLET**

3.0 – 10.8
Bar



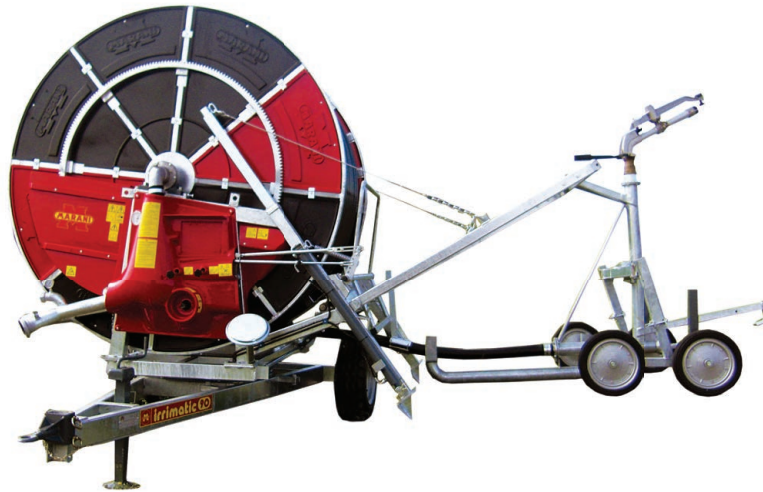
**FLOW
RATE**

174 – 586
L/M



**WETTED
WIDTH (80%)**

40 – 72
Mtrs

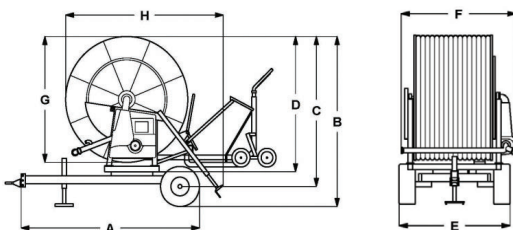


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Royal and nozzles
- Mechanical lifting device of trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- PTO
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Speed equalizer
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter



Royal



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
330	296	265	245	205	225	224	280

Dry Weight 1626 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy Farms



Small Crops



Medium Crops



FREIGHT INFORMATION

The GT030B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks

Full Hydraulics



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR100 Gun



Komet 101 Ultra Kit

GT030B 75mm x 350m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run												
								Travel Speed / Inlet Pressure												
								10	15	20	25	30	35	40	50	60				
				m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h
14	2,0	25	40	174	10,440	10,44	1,46	26	3,3	17	3,2	13	3,0	10	3,0	9	3,0	7	3,0	
	3,0	29	46	212	12,720	12,72	1,71	27	4,6	18	4,5	14	4,3	11	4,3	9	4,3	8	4,3	
	3,5	30	48	229	13,740	13,74	1,78	29	5,2	19	5,1	14	4,9	11	4,9	10	4,9	8	4,9	
	4,0	32	51	245	14,700	14,70	1,90	29	5,8	19	5,7	14	5,5	11	5,5	10	5,5	8	5,5	
	4,5	33	53	260	15,600	15,60	1,97	30	6,4	20	6,3	15	6,1	12	6,1	10	6,1	8	6,1	
	5,5	36	58	287	17,220	17,22	2,17	30	7,6	20	7,5	15	7,3	12	7,3	10	7,3	9	7,3	
16	3,0	32	51	276	16,560	16,56	1,90	32	5,0	22	4,9	16	4,7	13	4,7	11	4,7	9	4,7	8
	4,0	36	58	320	19,200	19,20	2,17	33	6,4	22	6,3	17	6,1	13	6,1	11	6,1	10	6,1	8
	4,5	37	59	338	20,280	20,28	2,23	34	7,0	23	6,9	17	6,7	14	6,7	11	6,7	10	6,7	9
	5,0	39	62	356	21,360	21,36	2,36	34	7,7	23	7,6	17	7,4	14	7,4	11	7,4	10	7,4	9
	5,5	40,5	65	374	22,440	22,44	2,47	35	8,4	23	8,3	17	8,1	14	8,1	12	8,1	10	8,1	9
	3,0	33	53	350	21,000	21,00	1,97	40	5,6	27	5,5	20	5,3	16	5,3	13	5,3	11	5,3	10
18	4,0	37	59	404	24,240	24,24	2,23	41	7,2	27	7,1	20	6,9	16	6,9	14	6,9	12	6,9	10
	4,5	39	62	429	25,740	25,74	2,36	41	7,9	28	7,8	21	7,6	17	7,6	14	7,6	12	7,6	10
	5,0	41	66	452	27,120	27,12	2,50	41	8,7	28	8,6	21	8,4	17	8,4	14	8,4	12	8,4	10
	5,5	43	69	474	28,440	28,44	2,64	41	9,4	28	9,3	21	9,1	17	9,1	14	9,1	12	9,1	10
	3,0	35	56	432	25,920	25,92	2,10	46	6,5	31	6,4	23	6,2	19	6,2	15	6,2	13	6,2	12
	4,0	39	62	501	30,060	30,06	2,36	48	8,2	32	8,1	24	7,9	19	7,9	16	7,9	14	7,9	12
20	4,5	41	66	531	31,860	31,86	2,50	49	9,1	32	9,0	24	8,8	19	8,8	16	8,8	14	8,8	12
	5,0	43	69	560	33,600	33,60	2,64	49	10,0	33	9,9	24	9,7	20	9,7	16	9,7	14	9,7	12
	5,5	45	72	586	35,160	35,16	2,77	49	10,8	33	10,7	24	10,5	20	10,5	16	10,5	14	10,5	12

Please note: Performance data is to be used as a guide only

GT030B

90mm x 300m



**PRESSURE
AT INLET**

4.8 – 10.8
Bar



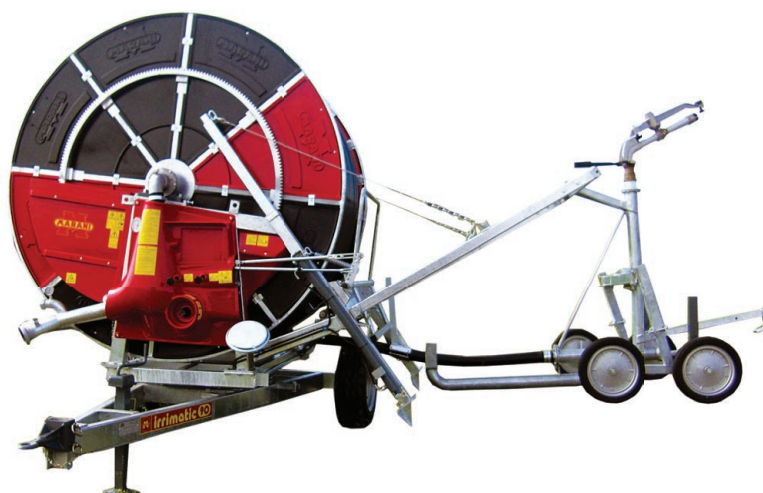
**FLOW
RATE**

522 – 1096
L/M



**WETTED
WIDTH (80%)**

59 – 83
Mtrs



START →

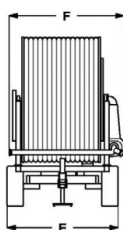
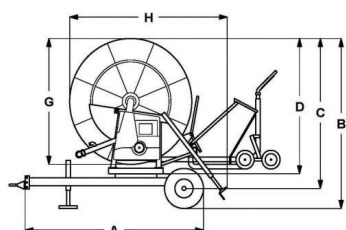


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Mechanical lifting device of trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- PTO
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Speed equalizer
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
330	296	265	245	205	225	224	280

Dry Weight 1791 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy Farms



Small Crops



Medium Crops

FREIGHT INFORMATION

The GT030B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks



Full Hydraulics

Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR150 Gun



Komet 101 Ultra Kit



GT030B 90mm x 300m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
22	3,0	37	59	522	31,320	31,32	1,94	53	5,3	35	5,1	26	5,0	21	4,9	18	4,9	15	4,8	13	4,8	11	4,8	9	4,8
	4,0	41	66	604	36,240	36,24	2,17	55	6,7	37	6,5	28	6,4	22	6,3	18	6,3	16	6,2	14	6,2	11	6,2	9	6,2
	4,5	43,5	70	641	38,460	38,46	2,32	55	7,4	37	7,2	28	7,1	22	7,0	18	7,0	16	6,9	14	6,9	11	6,9	9	6,9
	5,0	45	72	676	40,560	40,56	2,41	56	8,1	38	7,9	28	7,8	23	7,7	19	7,7	16	7,6	14	7,6	11	7,6	9	7,6
	5,5	47,5	76	708	42,480	42,48	2,57	56	8,7	37	8,5	28	8,4	22	8,3	19	8,3	16	8,2	14	8,2	11	8,2	9	8,2
24	3,0	39	62	623	37,380	37,38	2,05	60	5,8	40	5,6	30	5,5	24	5,4	20	5,4	17	5,3	15	5,3	12	5,3	10	5,3
	4,0	44	70	720	43,200	43,20	2,35	61	7,3	41	7,1	31	7,0	25	6,9	20	6,9	18	6,8	15	6,8	12	6,8	10	6,8
	4,5	46	74	764	45,840	45,84	2,47	62	8,1	42	7,9	31	7,8	25	7,7	21	7,7	18	7,6	16	7,6	12	7,6	10	7,6
	5,0	48	77	806	48,360	48,36	2,60	63	8,8	42	8,6	31	8,5	25	8,4	21	8,4	18	8,3	16	8,3	13	8,3	10	8,3
	5,5	49	78	844	50,640	50,64	2,66	65	9,6	43	9,4	32	9,3	26	9,2	22	9,2	18	9,1	16	9,1	13	9,1	11	9,1
26	3,0	41	66	732	43,920	43,92	2,17	67	6,4	45	6,2	33	6,1	27	6,0	22	6,0	19	5,9	17	5,9	13	5,9	11	5,9
	4,0	46	74	846	50,760	50,76	2,47	69	8,1	46	7,9	34	7,8	28	7,7	23	7,7	20	7,6	17	7,6	14	7,6	11	7,6
	4,5	48	77	898	53,880	53,88	2,60	70	8,9	47	8,7	35	8,6	28	8,5	23	8,5	20	8,4	18	8,4	14	8,4	12	8,4
	5,0	51	82	946	56,760	56,76	2,78	70	9,7	46	9,5	35	9,4	28	9,3	23	9,3	20	9,2	17	9,2	14	9,2	12	9,2
	5,5	52	83	992	59,520	59,52	2,85	72	10,6	48	10,4	36	10,3	29	10,2	24	10,2	20	10,1	18	10,1	14	10,1	12	10,1
28	3,0	44	70	848	50,880	50,88	2,35	72	7,1	48	6,9	36	6,8	29	6,7	24	6,7	21	6,6	18	6,6	14	6,6	12	6,6
	4,0	48	77	981	58,860	58,86	2,60	77	9,0	51	8,8	38	8,7	31	8,6	26	8,6	22	8,5	19	8,5	15	8,5	13	8,5
	4,5	50	80	1040	62,400	62,40	2,72	78	9,9	52	9,7	39	9,6	31	9,5	26	9,5	22	9,4	20	9,4	16	9,4	13	9,4
	5,0	52	83	1096	65,760	65,76	2,85	79	10,8	53	10,6	40	10,5	32	10,4	26	10,4	23	10,3	20	10,3	16	10,3	13	10,3
	5,5	54	86	1152	69,120	69,12	3,00	81	11,7	55	11,5	42	11,4	34	11,3	28	11,3	24	11,2	21	11,2	17	11,2	14	11,2

Please note: Performance data is to be used as a guide only

GT030B

90mm x 350m



**PRESSURE
AT INLET**

5.1 – 10.8
Bar



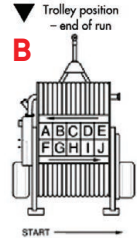
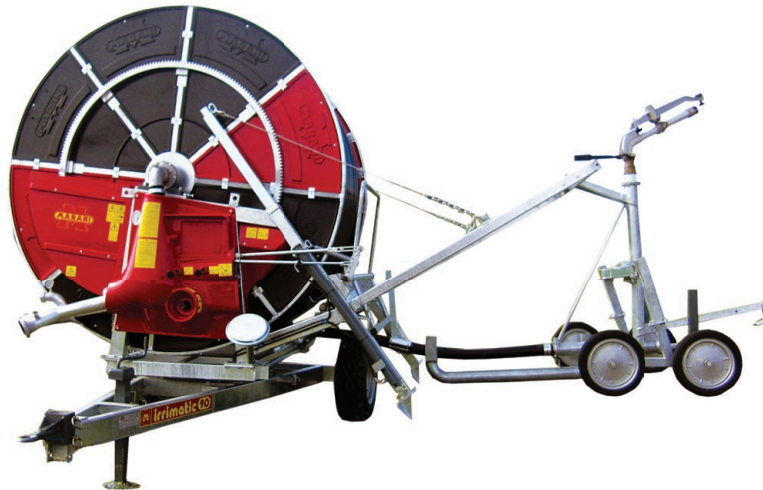
**FLOW
RATE**

522 – 1040
L/M



**WETTED
WIDTH (80%)**

59 – 80
Mtrs

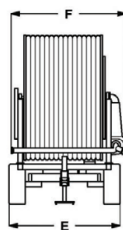
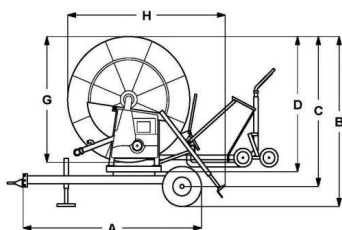


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Mechanical lifting device of trolley
- Hot galvanized chassis and reel
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- 6 Speed gearbox
- PTO
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Speed equalizer
- Safety guards
- Water Inlet Shut-Off Valve
- Winding handle
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
330	296	265	245	205	225	224	280

Dry Weight 1893 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks



Full Hydraulics

Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR150 Gun



Komet 101 Ultra Kit



Suitable for



Dairy
Farms



Small
Crops



Medium
Crops

FREIGHT INFORMATION

The GT030B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

GT030B 90mm x 350m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
22	3,0	37	59	522	31,320	31,32	2,23	53	5,6	35	5,4	26	5,3	21	5,2	18	5,2	15	5,1	13	5,1	11	5,1	9	5,1
	4,0	41	66	604	36,240	36,24	2,50	55	7,0	37	6,8	28	6,7	22	6,6	18	6,6	16	6,5	14	6,5	11	6,5	9	6,5
	4,5	43,5	70	641	38,460	38,46	2,67	55	7,8	37	7,6	28	7,5	22	7,4	18	7,4	16	7,3	14	7,3	11	7,3	9	7,3
	5,0	45	72	676	40,560	40,56	2,77	56	8,5	38	8,3	28	8,2	23	8,1	19	8,1	16	8,0	14	8,0	11	8,0	9	8,0
	5,5	47,5	76	708	42,480	42,48	2,95	56	9,2	37	9,0	28	8,9	22	8,8	19	8,8	16	8,7	14	8,7	11	8,7	9	8,7
24	3,0	39	62	623	37,380	37,38	2,36	60	6,1	40	5,9	30	5,8	24	5,7	20	5,7	17	5,6	15	5,6	12	5,6	10	5,6
	4,0	44	70	720	43,200	43,20	2,70	61	7,8	41	7,6	31	7,5	25	7,4	20	7,4	18	7,3	15	7,3	12	7,3	10	7,3
	4,5	46	74	764	45,840	45,84	2,84	62	8,6	42	8,4	31	8,3	25	8,2	21	8,2	18	8,1	16	8,1	12	8,1	10	8,1
	5,0	48	77	806	48,360	48,36	2,98	63	9,4	42	9,2	31	9,1	25	9,0	21	9,0	18	8,9	16	8,9	13	8,9	10	8,9
	5,5	49	78	844	50,640	50,64	3,05	65	10,2	43	10,0	32	9,9	26	9,8	22	9,8	18	9,7	16	9,7	13	9,7	11	9,7
26	3,0	41	66	732	43,920	43,92	2,50	67	6,8	45	6,6	33	6,5	27	6,4	22	6,4	19	6,3	17	6,3	13	6,3	11	6,3
	4,0	46	74	846	50,760	50,76	2,84	69	8,7	46	8,5	34	8,4	28	8,3	23	8,3	20	8,2	17	8,2	14	8,2	11	8,2
	4,5	48	77	898	53,880	53,88	2,98	70	9,6	47	9,4	35	9,3	28	9,2	23	9,2	20	9,1	18	9,1	14	9,1	12	9,1
	5,0	51	82	946	56,760	56,76	3,19	70	10,5	46	10,3	35	10,2	28	10,1	23	10,1	20	10,0	17	10,0	14	10,0	12	10,0
	5,5	52	83	992	59,520	59,52	3,26	72	11,3	48	11,1	36	11,0	29	10,9	24	10,9	20	10,8	18	10,8	14	10,8	12	10,8
28	3,0	44	70	848	50,880	50,88	2,70	72	7,7	48	7,5	36	7,4	29	7,3	24	7,3	21	7,2	18	7,2	14	7,2	12	7,2
	4,0	48	77	981	58,860	58,86	2,98	77	9,8	51	9,6	38	9,5	31	9,4	26	9,4	22	9,3	19	9,3	15	9,3	13	9,3
	4,5	50	80	1040	62,400	62,40	3,12	78	10,8	52	10,6	39	10,5	31	10,4	26	10,4	22	10,3	20	10,3	16	10,3	13	10,3

Please note: Performance data is to be used as a guide only

GT030C

110mm x 250m



**PRESSURE
AT INLET**

3.7 - 9.9
Bar



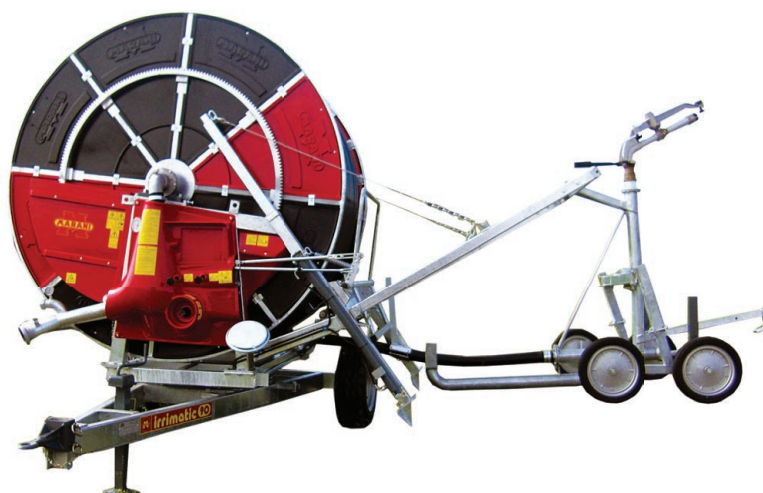
**FLOW
RATE**

522 - 1570
L/M



**WETTED
WIDTH (80%)**

59 - 94
Mtrs

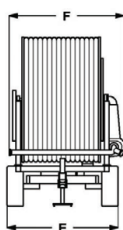
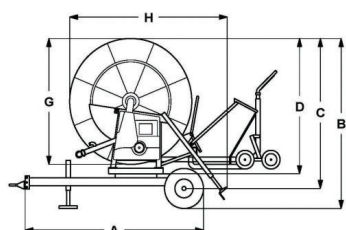


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Mechanical lifting device of trolley
- Hot galvanized chassis and reel
- Speed equalizer
- Telescopic mechanical feet
- Pressure gauge (glycerine bath)
- Safety guards
- 6 Speed gearbox
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Winding handle
- Turbine mounted on the gearbox with built-in bypass
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
330	296	265	245	205	225	224	280

Dry Weight 2100 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy Farms



Small Crops



Medium Crops

FREIGHT INFORMATION

The GT030B requires a forklift for loading and unloading.

Any truck size is suitable for transportation.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks

Full Hydraulics



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Nelson SR150 Gun



Komet 101 Ultra Kit



GT030C 110mm x 250m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10		15		20		25		30		35		40		50		60	
m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar						
22	3,0	37	59	522	31,320	31,32	1,64	53	4,4	35	4,2	26	4,1	21	4,0	18	3,9	15	3,8	13	3,8	11	3,8	9	3,8
	4,0	41	66	604	36,240	36,24	1,84	55	5,5	37	5,3	28	5,2	22	5,1	18	5,0	16	4,9	14	4,9	11	4,9	9	4,9
	4,5	43,5	70	641	38,460	38,46	1,97	55	6,1	37	5,9	28	5,8	22	5,7	18	5,6	16	5,5	14	5,5	11	5,5	9	5,5
	5,0	45	72	676	40,560	40,56	2,05	56	6,7	38	6,5	28	6,4	23	6,3	19	6,2	16	6,1	14	6,1	11	6,1	9	6,1
	5,5	47,5	76	708	42,480	42,48	2,19	56	7,2	37	7,0	28	6,9	22	6,8	19	6,7	16	6,6	14	6,6	11	6,6	9	6,6
24	3,0	39	62	623	37,380	37,38	1,74	60	4,6	40	4,4	30	4,3	24	4,2	20	4,1	17	4,0	15	4,0	12	4,0	10	4,0
	4,0	44	70	720	43,200	43,20	2,00	61	5,7	41	5,5	31	5,4	25	5,3	20	5,2	18	5,1	15	5,1	12	5,1	10	5,1
	4,5	46	74	764	45,840	45,84	2,10	62	6,3	42	6,1	31	6,0	25	5,9	21	5,8	18	5,7	16	5,7	12	5,7	10	5,7
	5,0	48	77	806	48,360	48,36	2,21	63	6,9	42	6,7	31	6,6	25	6,5	21	6,4	18	6,3	16	6,3	13	6,3	10	6,3
	5,5	49	78	844	50,640	50,64	2,27	65	7,5	43	7,3	32	7,2	26	7,1	22	7,0	18	6,9	16	6,9	13	6,9	11	6,9
26	3,0	41	66	732	43,920	43,92	1,84	67	4,8	45	4,6	33	4,5	27	4,4	22	4,3	19	4,2	17	4,2	13	4,2	11	4,2
	4,0	46	74	846	50,760	50,76	2,10	69	6,0	46	5,8	34	5,7	28	5,6	23	5,5	20	5,4	17	5,4	14	5,4	11	5,4
	4,5	48	77	898	53,880	53,88	2,21	70	6,6	47	6,4	35	6,3	28	6,2	23	6,1	20	6,0	18	6,0	14	6,0	12	6,0
	5,0	51	82	946	56,760	56,76	2,37	70	7,2	46	7,0	35	6,9	28	6,8	23	6,7	20	6,6	17	6,6	14	6,6	12	6,6
	5,5	52	83	992	59,520	59,52	2,43	72	7,8	48	7,6	36	7,5	29	7,4	24	7,3	20	7,2	18	7,2	14	7,2	12	7,2
28	3,0	44	70	848	50,880	50,88	2,00	72	5,0	48	4,8	36	4,7	29	4,6	24	4,5	21	4,4	18	4,4	14	4,4	12	4,4
	4,0	48	77	981	58,860	58,86	2,21	77	6,3	51	6,1	38	6,0	31	5,9	26	5,8	22	5,7	19	5,7	15	5,7	13	5,7
	4,5	50	80	1040	62,400	62,40	2,32	78	6,9	52	6,7	39	6,6	31	6,5	26	6,4	22	6,3	20	6,3	16	6,3	13	6,3
	5,0	52	83	1096	65,760	65,76	2,43	79	7,6	53	7,4	40	7,3	32	7,2	26	7,1	23	7,0	20	7,0	16	7,0	13	7,0
	5,5	53,5	86	1149	68,940	68,94	2,51	81	8,2	54	8,0	40	7,9	32	7,8	27	7,7	23	7,6	20	7,6	16	7,6	13	7,6
30	6,0	55	88	1202	72,120	72,12	2,60	82	8,8	55	8,6	41	8,5	33	8,4	27	8,3	23	8,2	20	8,2	16	8,2	14	8,2
	3,0	46	74	974	58,440	58,44	2,10	79	5,3	53	5,1	40	5,0	32	4,9	26	4,8	23	4,7	20	4,7	16	4,7	13	4,7
	4,0	50	80	1127	67,620	67,62	2,32	85	6,6	56	6,4	42	6,3	34	6,2	28	6,1	24	6,0	21	6,0	17	6,0	14	6,0
	4,5	52	83	1195	71,700	71,70	2,43	86	7,3	57	7,1	43	7,0	34	6,9	29	6,8	25	6,7	22	6,7	17	6,7	14	6,7
	5,0	54	86	1260	75,600	75,60	2,54	88	8,0	58	7,8	44	7,7	35	7,6	29	7,5	25	7,4	22	7,4	18	7,4	15	7,4
32	5,5	56,5	90	1320	79,200	79,20	2,68	88	8,7	58	8,5	44	8,4	35	8,3	29	8,2	25	8,1	22	8,1	18	8,1	15	8,1
	4,0	52	83	1282	76,920	76,92	2,43	92	7,0	62	6,8	46	6,7	37	6,6	31	6,5	26	6,4	23	6,4	18	6,4	15	6,4
	4,5	54	86	1359	81,540	81,54	2,54	94	7,8	63	7,6	47	7,5	38	7,4	31	7,3	27	7,2	24	7,2	19	7,2	16	7,2
	5,0	56	90	1433	85,980	85,98	2,65	96	8,5	64	8,3	48	8,2	38	8,1	32	8,0	27	7,9	24	7,9	19	7,9	16	7,9
	5,5	57,5	92	1501	90,060	90,06	2,74	98	9,2	65	9,0	49	8,9	39	8,8	33	8,7	28	8,6	24	8,6	20	8,6	16	8,6
6,0	59	94	1570	94,200	94,20	2,82	100	9,9	67	9,7	50	9,6	40	9,5	33	9,4	29	9,3	25	9,3	20	9,3	17	9,3	

Please note: Performance data is to be used as a guide only

GT040C

110mm x 300m



**PRESSURE
AT INLET**

4.4 – 10.5
Bar



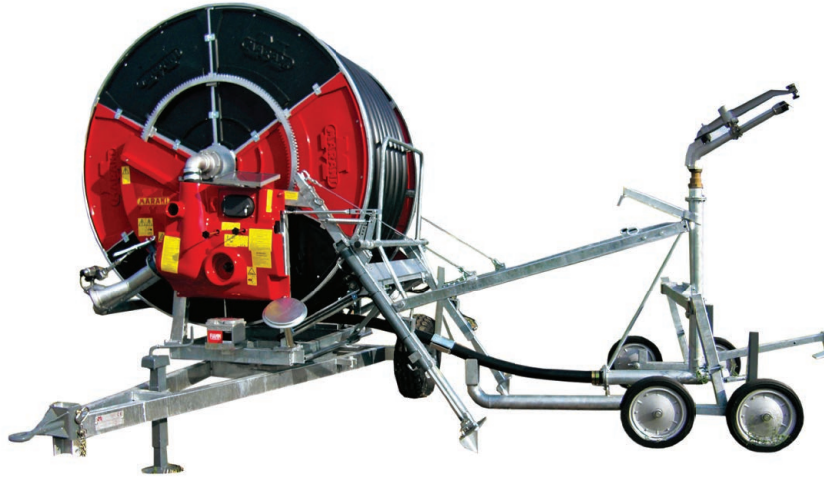
**FLOW
RATE**

732 – 1570
L/M



**WETTED
WIDTH (80%)**

66 – 94
Mtrs

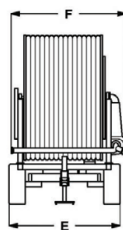
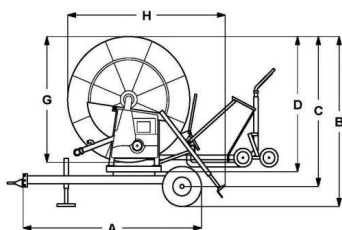


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 6 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Turbine mounted on the gearbox with built-in bypass
- Hydraulic lifting device of trolley by hand pump
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
340	324	296	270	210	225	246	295

Dry Weight 2431 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Dairy Farms



Small Crops



Medium Crops



FREIGHT INFORMATION

The GT040C requires a crane for loading and unloading.

A low loader is suitable for transportation.

OPTIONS

Includes Hydraulic:

- Rotation
- Lift of Trolley
- Lift of Drawbar with Tractor Jacks

Full Hydraulics



No on board computer



Digital 4.0 Router option for Ma-Rain 56



Emptying Compressor



Ma-Rain 56 Kit



Wireless Measuring System for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

GT040C 110mm x 300m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																
								Travel Speed / Inlet Pressure																
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h				
	3,0	41	66	732	43,920	4392	2,17	67	4,9	4,7	33	4,7	27	4,6	22	4,5	19	4,5	17	4,5	13	4,4	11	4,4
26	4,0	46	74	846	50,760	5076	2,47	69	6,2	6,0	34	6,0	28	5,9	23	5,8	20	5,8	17	5,8	14	5,7	11	5,7
	4,5	48	77	898	53,880	5388	2,60	70	6,8	6,6	35	6,6	28	6,5	23	6,4	20	6,4	18	6,4	14	6,3	12	6,3
	5,0	51	82	946	56,760	5676	2,78	70	7,4	7,2	35	7,2	28	7,1	23	7,0	20	7,0	17	7,0	14	6,9	12	6,9
	5,5	52	83	992	59,520	5952	2,85	72	8,1	7,9	36	7,9	29	7,8	24	7,7	20	7,7	18	7,7	14	7,6	12	7,6
	3,0	44	70	848	50,880	5088	2,35	72	5,2	4,8	36	5,0	29	4,9	24	4,8	21	4,8	18	4,8	14	4,7	12	4,7
28	4,0	48	77	981	58,860	5886	2,60	77	6,5	6,3	38	6,3	31	6,2	26	6,1	22	6,1	19	6,1	15	6,0	13	6,0
	4,5	50	80	1040	62,400	6240	2,72	78	7,2	7,0	39	7,0	31	6,9	26	6,8	22	6,8	20	6,8	16	6,7	13	6,7
	5,0	52	83	1096	65,760	6576	2,85	79	7,9	7,7	40	7,7	32	7,6	26	7,5	23	7,5	20	7,5	16	7,4	13	7,4
	5,5	53,5	86	1149	68,940	6894	2,94	81	8,5	8,3	40	8,3	32	8,2	27	8,1	23	8,1	20	8,1	16	8,0	13	8,0
	6,0	55	88	1202	72,120	7212	3,04	82	9,2	9,0	41	9,0	33	8,9	27	8,8	23	8,8	20	8,8	16	8,7	14	8,7
30	3,0	46	74	974	58,440	5844	2,47	79	5,5	5,3	40	5,3	32	5,2	26	5,1	23	5,1	20	5,1	16	5,0	13	5,0
	4,0	50	80	1.127	67,620	6762	2,72	85	7,0	6,8	42	6,8	34	6,7	28	6,6	24	6,6	21	6,6	17	6,5	14	6,5
	4,5	52	83	1.195	71,700	7170	2,85	86	7,7	7,5	43	7,5	34	7,4	29	7,3	25	7,3	22	7,3	17	7,2	14	7,2
	5,0	54	86	1.260	75,600	7560	2,97	88	8,4	8,2	44	8,2	35	8,1	29	8,0	25	8,0	22	8,0	18	7,9	15	7,9
	5,5	56,5	90	1.320	79,200	7920	3,13	88	9,1	8,9	44	8,9	35	8,8	29	8,7	25	8,7	22	8,7	18	8,6	15	8,6
32	4,0	52	83	1.282	76,920	7692	2,85	92	7,5	7,3	46	7,3	37	7,2	31	7,1	26	7,1	23	7,1	18	7,0	15	7,0
	4,5	54	86	1.359	81,540	8154	2,97	94	8,2	8,0	47	8,0	38	7,9	31	7,8	27	7,8	24	7,8	19	7,7	16	7,7
	5,0	56	90	1.433	85,980	8598	3,10	96	9,0	8,8	48	8,8	38	8,7	32	8,6	27	8,6	24	8,6	19	8,5	16	8,5
	5,5	57,5	92	1.501	90,060	9006	3,20	98	9,7	9,5	49	9,5	39	9,4	33	9,3	28	9,3	24	9,3	20	9,2	16	9,2
	6,0	59	94	1.570	94,200	9420	3,29	100	10,5	10,3	50	10,3	40	10,2	33	10,1	29	10,1	25	10,1	20	10,0	17	10,0

Please note: Performance data is to be used as a guide only

GT050B

110mm x 350m



**PRESSURE
AT INLET**

4.3 - 11.2
Bar



**FLOW
RATE**

623 - 1570
L/M



**WETTED
WIDTH (80%)**

62 - 94
Mtrs

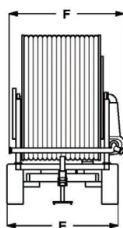
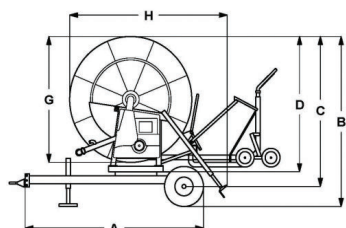


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
360	353	318	286	228	225	268	325

Dry Weight 2854 kg

* Please note dimensions and weights are to be used as a guide only.



FREIGHT INFORMATION

The GT050B requires a crane for loading and unloading.

A low loader is suitable for transportation.

Suitable for



Medium Crops



Large Crops



OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

GT050B 110mm x 350m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
24	3,0	39	62	623	37380	37,38	2,36	60	4,8	40	4,6	30	4,5	24	4,5	20	4,4	17	4,4	15	4,3	12	4,3	10	4,3
	4,0	44	70	720	43200	43,20	2,70	61	6,1	41	5,9	31	5,8	25	5,8	20	5,7	18	5,7	15	5,6	12	5,6	10	5,6
	4,5	46	74	764	45840	45,84	2,84	62	6,7	42	6,5	31	6,4	25	6,4	21	6,3	18	6,3	16	6,2	12	6,2	10	6,2
	5,0	48	77	806	48360	48,36	2,98	63	7,3	42	7,1	31	7,0	25	7,0	21	6,9	18	6,9	16	6,8	13	6,8	10	6,8
	5,5	49	78	844	50640	50,64	3,05	65	7,9	43	7,7	32	7,6	26	7,6	22	7,5	18	7,5	16	7,4	13	7,4	11	7,4
26	3,0	41	66	732	43920	43,92	2,50	67	5,1	45	4,9	33	4,8	27	4,8	22	4,7	19	4,7	17	4,6	13	4,6	11	4,6
	4,0	46	74	846	50760	50,76	2,84	69	6,4	46	6,2	34	6,1	28	6,1	23	6,0	20	6,0	17	5,9	14	5,9	11	5,9
	4,5	48	77	898	53880	53,88	2,98	70	7,1	47	6,9	35	6,8	28	6,8	23	6,7	20	6,7	18	6,6	14	6,6	12	6,6
	5,0	51	82	946	56760	56,76	3,19	70	7,7	46	7,5	35	7,4	28	7,4	23	7,3	20	7,3	17	7,2	14	7,2	12	7,2
	5,5	52	83	992	59520	59,52	3,26	72	8,4	48	8,2	36	8,1	29	8,1	24	8,0	20	8,0	18	7,9	14	7,9	12	7,9
28	3,0	44	70	848	50880	50,88	2,70	72	5,4	48	5,2	36	5,1	29	5,1	24	5,0	21	5,0	18	4,9	14	4,9	12	4,9
	4,0	48	77	981	58860	58,86	2,98	77	6,8	51	6,6	38	6,5	31	6,5	26	6,4	22	6,4	19	6,3	15	6,3	13	6,3
	4,5	50	80	1040	62400	62,40	3,12	78	7,5	52	7,3	39	7,2	31	7,2	26	7,1	22	7,1	20	7,0	16	7,0	13	7,0
	5,0	52	83	1096	65760	65,76	3,26	79	8,2	53	8,0	40	7,9	32	7,9	26	7,8	23	7,8	20	7,7	16	7,7	13	7,7
	5,5	53,5	86	1149	68940	68,94	3,37	81	8,9	54	8,7	40	8,6	32	8,6	27	8,5	23	8,5	20	8,4	16	8,4	13	8,4
30	6,0	55	88	1202	72120	72,12	3,48	82	9,6	55	9,4	41	9,3	33	9,3	27	9,2	23	9,2	20	9,1	16	9,1	14	9,1
	3,0	46	74	974	58440	58,44	2,84	79	5,8	53	5,6	40	5,5	32	5,5	26	5,4	23	5,4	20	5,3	16	5,3	13	5,3
	4,0	50	80	1127	67620	67,62	3,12	85	7,3	56	7,1	42	7,0	34	7,0	28	6,9	24	6,9	21	6,8	17	6,8	14	6,8
	4,5	52	83	1195	71700	71,70	3,26	86	8,1	57	7,9	43	7,8	34	7,8	29	7,7	25	7,7	22	7,6	17	7,6	14	7,6
	5,0	54	86	1260	75600	75,60	3,40	88	8,8	58	8,6	44	8,5	35	8,5	29	8,4	25	8,4	22	8,3	18	8,3	15	8,3
32	5,5	56,5	90	1320	79200	79,20	3,58	88	9,6	58	9,4	44	9,3	35	9,3	29	9,2	25	9,2	22	9,1	18	9,1	15	9,1
	4,0	52	83	1282	76920	76,92	3,26	92	7,9	62	7,7	46	7,6	37	7,6	31	7,5	26	7,5	23	7,4	18	7,4	15	7,4
	4,5	54	86	1359	81540	81,54	3,40	94	8,7	63	8,5	47	8,4	38	8,4	31	8,3	27	8,3	24	8,2	19	8,2	16	8,2
	5,0	56	90	1433	85980	85,98	3,55	96	9,6	64	9,4	48	9,3	38	9,3	32	9,2	27	9,2	24	9,1	19	9,1	16	9,1
	5,5	57,5	92	1501	90060	90,06	3,66	98	10,4	65	10,2	49	10,1	39	10,1	33	10,0	28	10,0	24	9,9	20	9,9	16	9,9
	6,0	59	94	1570	94200	94,20	3,77	100	11,2	67	11,0	50	10,9	40	10,9	33	10,8	29	10,8	25	10,7	20	10,7	17	10,7

Please note: Performance data is to be used as a guide only

GT060B

110mm x 420m



**PRESSURE
AT INLET**

4.6 – 10.6
Bar



**FLOW
RATE**

623 – 1320
L/M



**WETTED
WIDTH (80%)**

62 – 90
Mtrs

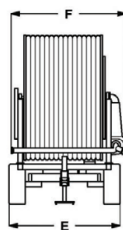
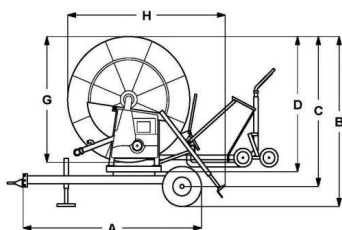


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
375	360	331	303	240	247	280	335

Dry Weight 3592 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit



FREIGHT INFORMATION

The GT060B requires a crane for loading and unloading.

A low loader is suitable for transportation.



Suitable for



Medium
Crops



Large Crops

GT060B 110mm x 420m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10		15		20		25		30		35		40		50		60	
m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h		bar m/h					
24	3,0	39	62	623	37380	3738	2,80	60	5,1	4,0	4,9	3,0	4,8	2,4	4,8	2,0	4,7	1,7	4,7	1,5	4,6	1,2	4,6	1,0	4,6
	4,0	44	70	720	43200	4320	3,20	61	6,4	4,1	6,2	3,1	6,1	2,5	6,1	2,0	6,0	1,8	6,0	1,5	5,9	1,2	5,9	1,0	5,9
	4,5	46	74	764	45840	4584	3,36	62	7,1	4,2	6,9	3,1	6,8	2,5	6,8	2,1	6,7	1,8	6,7	1,6	6,6	1,2	6,6	1,0	6,6
	5,0	48	77	806	48360	4836	3,52	63	7,7	4,2	7,5	3,1	7,4	2,5	7,4	2,1	7,3	1,8	7,3	1,6	7,2	1,3	7,2	1,0	7,2
	5,5	49	78	844	50640	5064	3,60	65	8,4	4,3	8,2	3,2	8,1	2,6	8,1	2,2	8,0	1,8	8,0	1,6	7,9	1,3	7,9	1,1	7,9
26	3,0	41	66	732	43920	4392	2,96	67	5,4	4,5	5,2	3,3	5,1	2,7	5,1	2,2	5,0	1,9	5,0	1,7	4,9	1,3	4,9	1,1	4,9
	4,0	46	74	846	50760	5076	3,36	69	6,9	4,6	6,7	3,4	6,6	2,8	6,6	2,3	6,5	2,0	6,5	1,7	6,4	1,4	6,4	1,1	6,4
	4,5	48	77	898	53880	5388	3,52	70	7,6	4,7	7,4	3,5	7,3	2,8	7,3	2,3	7,2	2,0	7,2	1,8	7,1	1,4	7,1	1,2	7,1
	5,0	51	82	946	56760	5676	3,76	70	8,3	4,6	8,1	3,5	8,0	2,8	8,0	2,3	7,9	2,0	7,9	1,7	7,8	1,4	7,8	1,2	7,8
	5,5	52	83	992	59520	5952	3,84	72	9,0	4,8	8,8	3,6	8,7	2,9	8,7	2,4	8,6	2,0	8,6	1,8	8,5	1,4	8,5	1,2	8,5
28	3,0	44	70	848	50880	5088	3,20	72	5,9	4,8	5,7	3,6	5,6	2,9	5,6	2,4	5,5	2,1	5,5	1,8	5,4	1,4	5,4	1,2	5,4
	4,0	48	77	981	58860	5886	3,52	77	7,4	5,1	7,2	3,8	7,1	3,1	7,1	2,6	7,0	2,2	7,0	1,9	6,9	1,5	6,9	1,3	6,9
	4,5	50	80	1040	62400	6240	3,68	78	8,2	5,2	8,0	3,9	7,9	3,1	7,9	2,6	7,8	2,2	7,8	2,0	7,7	1,6	7,7	1,3	7,7
	5,0	52	83	1096	65760	6576	3,84	79	8,9	5,3	8,7	4,0	8,6	3,2	8,6	2,6	8,5	2,3	8,5	2,0	8,4	1,6	8,4	1,3	8,4
	5,5	53,5	86	1149	68940	6894	3,97	81	9,7	5,4	9,5	4,0	9,4	3,2	9,4	2,7	9,3	2,3	9,3	2,0	9,2	1,6	9,2	1,3	9,2
30	6,0	55	88	1202	72120	7212	4,09	82	10,4	5,5	10,2	4,1	10,1	3,3	10,1	2,7	10,0	2,3	10,0	2,0	9,9	1,6	9,9	1,4	9,9
	3,0	46	74	974	58440	5844	3,36	79	6,4	5,3	6,2	4,0	6,1	3,2	6,1	2,6	6,0	2,3	6,0	2,0	5,9	1,6	5,9	1,3	5,9
	4,0	50	80	1127	67620	6762	3,68	85	8,1	5,6	7,9	4,2	7,8	3,4	7,8	2,8	7,7	2,4	7,7	2,1	7,6	1,7	7,6	1,4	7,6
	4,5	52	83	1195	71700	7170	3,84	86	8,9	5,7	8,7	4,3	8,6	3,4	8,6	2,9	8,5	2,5	8,5	2,2	8,4	1,7	8,4	1,4	8,4
	5,0	54	86	1260	75600	7560	4,01	88	9,7	5,8	9,5	4,4	9,4	3,5	9,4	2,9	9,3	2,5	9,3	2,2	9,2	1,8	9,2	1,5	9,2
30	5,5	56,5	90	1320	79200	7920	4,22	88	10,6	5,8	10,4	4,4	10,3	3,5	10,3	2,9	10,2	2,5	10,2	2,2	10,1	1,8	10,1	1,5	10,1

Please note: Performance data is to be used as a guide only

GT060B

110mm x 450m



**PRESSURE
AT INLET**

4.4 - 11.9
Bar



**FLOW
RATE**

522 - 1501
L/M



**WETTED
WIDTH (80%)**

59 - 91
Mtrs



START →

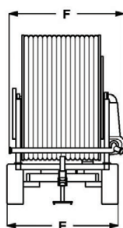
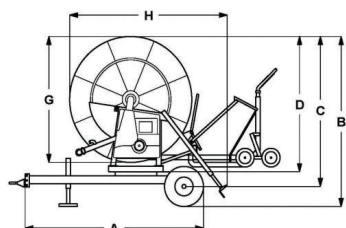


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
375	360	331	303	240	247	280	335

Dry Weight 3679 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Medium Crops



Large Crops



FREIGHT INFORMATION

The GT060B requires a crane for loading and unloading. A low loader is suitable for transportation.



OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

GT060B 110mm x 450m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
22	3,0	37	59	522	31,320	31,32	2,82	53	4,9	35	4,7	26	4,6	21	4,6	18	4,5	15	4,5	13	4,4	11	4,4	9	4,4
	4,0	41	66	604	36,240	36,24	3,16	55	6,1	37	5,9	28	5,8	22	5,8	18	5,7	16	5,7	14	5,6	11	5,6	9	5,6
	4,5	43,5	70	641	38,460	38,46	3,37	55	6,7	37	6,5	28	6,4	22	6,4	18	6,3	16	6,3	14	6,2	11	6,2	9	6,2
	5,0	45	72	676	40,560	40,56	3,49	56	7,3	38	7,1	28	7,0	23	7,0	19	6,9	16	6,9	14	6,8	11	6,8	9	6,8
	5,5	47,5	76	708	42,480	42,48	3,71	56	8,0	37	7,8	28	7,7	22	7,7	19	7,6	16	7,6	14	7,5	11	7,5	9	7,5
24	3,0	39	62	623	37,380	37,38	2,99	60	5,2	40	5,0	30	4,9	24	4,9	20	4,8	17	4,8	15	4,7	12	4,7	10	4,7
	4,0	44	70	720	43,200	43,20	3,41	61	6,5	41	6,3	31	6,2	25	6,2	20	6,1	18	6,1	15	6,0	12	6,0	10	6,0
	4,5	46	74	764	45,840	45,84	3,58	62	7,2	42	7,0	31	6,9	25	6,9	21	6,8	18	6,8	16	6,7	12	6,7	10	6,7
	5,0	48	77	806	48,360	48,36	3,75	63	7,8	42	7,6	31	7,5	25	7,5	21	7,4	18	7,4	16	7,3	13	7,3	10	7,3
	5,5	49	78	844	50,640	50,64	3,83	65	8,5	43	8,3	32	8,2	26	8,2	22	8,1	18	8,1	16	8,0	13	8,0	11	8,0
26	3,0	41	66	732	43,920	43,92	3,16	67	5,5	45	5,3	33	5,2	27	5,2	22	5,1	19	5,1	17	5,0	13	5,0	11	5,0
	4,0	46	74	846	50,760	50,76	3,58	69	7,0	46	6,8	34	6,7	28	6,7	23	6,6	20	6,6	17	6,5	14	6,5	11	6,5
	4,5	48	77	898	53,880	53,88	3,75	70	7,7	47	7,5	35	7,4	28	7,4	23	7,3	20	7,3	18	7,2	14	7,2	12	7,2
	5,0	51	82	946	56,760	56,76	4,01	70	8,4	46	8,2	35	8,1	28	8,1	23	8,0	20	8,0	17	7,9	14	7,9	12	7,9
	5,5	52	83	992	59,520	59,52	4,09	72	9,1	48	8,9	36	8,8	29	8,8	24	8,7	20	8,7	18	8,6	14	8,6	12	8,6
28	3,0	44	70	848	50,880	50,88	3,41	72	6,0	48	5,8	36	5,7	29	5,7	24	5,6	21	5,6	18	5,5	14	5,5	12	5,5
	4,0	48	77	981	58,860	58,86	3,75	77	7,6	51	7,4	38	7,3	31	7,3	26	7,2	22	7,2	19	7,1	15	7,1	13	7,1
	4,5	50	80	1040	62,400	62,40	3,92	78	8,4	52	8,2	39	8,1	31	8,1	26	8,0	22	8,0	20	7,9	16	7,9	13	7,9
	5,0	52	83	1096	65,760	65,76	4,09	79	9,1	53	8,9	40	8,8	32	8,8	26	8,7	23	8,7	20	8,6	16	8,6	13	8,6
	5,5	53,5	86	1149	68,940	68,94	4,22	81	9,9	54	9,7	40	9,6	32	9,6	27	9,5	23	9,5	20	9,4	16	9,4	13	9,4
30	6,0	55	88	1202	72,120	72,12	4,36	82	10,7	55	10,5	41	10,4	33	10,4	27	10,3	23	10,3	20	10,2	16	10,2	14	10,2
	3,0	46	74	974	58,440	58,44	3,58	79	6,6	53	6,4	40	6,3	32	6,3	26	6,2	23	6,2	20	6,1	16	6,1	13	6,1
	4,0	50	80	1.127	67,620	67,62	3,92	85	8,3	56	8,1	42	8,0	34	8,0	28	7,9	24	7,9	21	7,8	17	7,8	14	7,8
	4,5	52	83	1.195	71,700	71,70	4,09	86	9,2	57	9,0	43	8,9	34	8,9	29	8,8	25	8,8	22	8,7	17	8,7	14	8,7
	5,0	54	86	1.260	75,600	75,60	4,27	88	10,0	58	9,8	44	9,7	35	9,7	29	9,6	25	9,6	22	9,5	18	9,5	15	9,5
32	5,5	56,5	90	1.320	79,200	79,20	4,49	88	10,8	58	10,6	44	10,5	35	10,5	29	10,4	25	10,4	22	10,3	18	10,3	15	10,3
	4,0	52	83	1.282	76,920	76,92	4,09	92	9,1	62	8,9	46	8,8	37	8,8	31	8,7	26	8,7	23	8,6	18	8,6	15	8,6
	4,5	53	85	1.359	81,540	81,54	4,18	96	10,1	64	9,9	48	9,8	38	9,8	32	9,7	27	9,7	24	9,6	19	9,6	16	9,6
	5,0	56	90	1.433	85,980	85,98	4,44	96	11,0	64	10,8	48	10,7	38	10,7	32	10,6	27	10,6	24	10,5	19	10,5	16	10,5
	5,5	57	91	1.501	90,060	90,06	4,53	99	11,9	66	11,7	49	11,6	40	11,6	33	11,5	28	11,5	25	11,4	20	11,4	16	11,4

Please note: Performance data is to be used as a guide only

GT060B

125mm x 350m



**PRESSURE
AT INLET**

4.3 – 11.2
Bar



**FLOW
RATE**

848 – 1913
L/M



**WETTED
WIDTH (80%)**

70 – 109
Mtrs

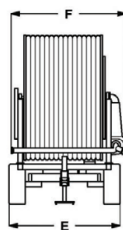
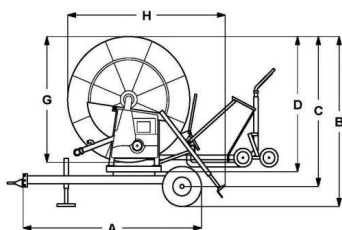


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer Big Gun and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 5 wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
375	360	331	303	240	247	280	335

Dry Weight 3572 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

**Suitable
for**



Medium
Crops



Large Crops



FREIGHT INFORMATION

The GT060B requires a crane for loading and unloading. A low loader is suitable for transportation.

GT060B 125mm x 350m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								10						20						30					
								Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure		Travel Speed / Inlet Pressure			
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
28	3,0	44	70	848	50.880	50,88	2,70	72	4,8	48	4,6	36	4,6	29	4,5	24	4,5	21	4,4	18	4,4	14	4,3	12	4,3
	4,0	51	82	981	58.860	58,86	3,19	72	6,0	48	5,8	36	5,8	29	5,7	24	5,7	21	5,6	18	5,6	14	5,5	12	5,5
	4,5	53	85	1.040	62.400	62,40	3,33	74	6,6	49	6,4	37	6,4	29	6,3	25	6,3	21	6,2	18	6,2	15	6,1	12	6,1
	5,0	56	90	1.096	65.760	65,76	3,55	73	7,2	49	7,0	37	7,0	29	6,9	24	6,9	21	6,8	18	6,8	15	6,7	12	6,7
	5,5	58	93	1.149	68.940	68,94	3,69	74	7,8	50	7,6	37	7,6	30	7,5	25	7,5	21	7,4	19	7,4	15	7,3	12	7,3
30	6,0	60	96	1.202	72.120	72,12	3,84	75	8,4	50	8,2	38	8,2	30	8,1	25	8,1	21	8,0	19	8,0	15	7,9	13	7,9
	3,0	48	77	974	58.440	58,44	2,98	76	5,0	51	4,8	38	4,8	30	4,7	25	4,7	22	4,6	19	4,6	15	4,5	13	4,5
	4,0	52	83	1.127	67.620	67,62	3,26	81	6,3	54	6,1	41	6,1	33	6,0	27	6,0	23	5,9	20	5,9	16	5,8	14	5,8
	4,5	54	86	1.195	71.700	71,70	3,40	83	6,9	55	6,7	41	6,7	33	6,6	28	6,6	24	6,5	21	6,5	17	6,4	14	6,4
	5,0	56	90	1.260	75.600	75,60	3,55	84	7,5	56	7,3	42	7,3	34	7,2	28	7,2	24	7,1	21	7,1	17	7,0	14	7,0
32	5,5	58	93	1.320	79.200	79,20	3,69	85	8,2	57	8,0	43	8,0	34	7,9	28	7,9	24	7,8	21	7,8	17	7,7	14	7,7
	6,0	60	96	1.381	82.860	82,86	3,84	86	8,8	58	8,6	43	8,6	35	8,5	29	8,5	25	8,4	22	8,4	17	8,3	14	8,3
	4,0	54	86	1.282	76.920	76,92	3,40	89	6,6	59	6,4	45	6,4	36	6,3	30	6,3	25	6,2	22	6,2	18	6,1	15	6,1
	4,5	56	90	1.359	81.540	81,54	3,55	91	7,3	61	7,1	46	7,1	36	7,0	30	7,0	26	6,9	23	6,9	18	6,8	15	6,8
	5,0	58	93	1.433	85.980	85,98	3,69	93	7,9	62	7,7	46	7,7	37	7,6	31	7,6	26	7,5	23	7,5	19	7,4	15	7,4
34	5,5	60	96	1.501	90.060	90,06	3,84	94	8,6	63	8,4	47	8,4	38	8,3	31	8,3	27	8,2	23	8,2	19	8,1	16	8,1
	6,0	62	99	1.570	94.200	94,20	3,99	95	9,3	63	9,1	47	9,1	38	9,0	32	9,0	27	8,9	24	8,9	19	8,8	16	8,8
	4,5	58	93	1.536	92.160	92,16	3,69	99	7,7	66	7,5	50	7,5	40	7,4	33	7,4	28	7,3	25	7,3	20	7,2	17	7,2
	5,0	59	94	1.619	97.140	97,14	3,77	103	8,4	69	8,2	51	8,2	41	8,1	34	8,1	29	8,0	26	8,0	21	7,9	17	7,9
	5,5	62	99	1.696	101.760	101,76	3,99	103	9,1	68	8,9	51	8,9	41	8,8	34	8,8	29	8,7	26	8,7	21	8,6	17	8,6
34	6,0	64	102	1.774	106.440	106,44	4,14	104	9,8	69	9,6	52	9,6	42	9,5	35	9,5	30	9,4	26	9,4	21	9,3	17	9,3
	7,0	68	109	1.913	114.780	114,78	4,44	105	11,2	70	11,0	53	11,0	42	10,9	35	10,9	30	10,8	26	10,8	21	10,7	18	10,7

Please note: Performance data is to be used as a guide only

GT070B

110mm x 500m



**PRESSURE
AT INLET**

4.5 - 11.5
Bar



**FLOW
RATE**

522 - 1202
L/M



**WETTED
WIDTH (80%)**

59 - 88
Mtrs



▼ Trolley position
- end of run



START →

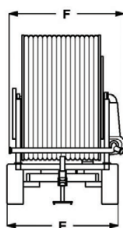
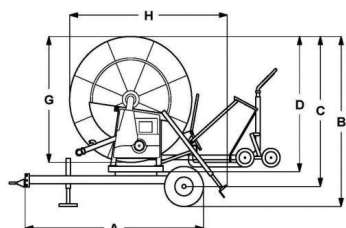


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 2 Large flotation wheels
- 5 Wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
375	385	345	325	243	247	309	360

Dry Weight 4106 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit



FREIGHT INFORMATION

The GT070B requires a crane for loading and unloading.

A low loader is suitable for transportation.

Suitable for



Medium
Crops



Large Crops



GT070B 110mm x 500m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
22	3,0	37	59	522	31.320	31,32	3,12	53	5,0	35	4,8	26	4,7	21	4,6	18	4,6	15	4,6	13	4,5	11	4,5	9	4,5
	4,0	41	66	604	36.240	36,24	3,48	55	6,4	37	6,2	28	6,1	22	6,0	18	6,0	16	6,0	14	5,9	11	5,9	9	5,9
	4,5	43,5	70	641	38.460	38,46	3,71	55	7,0	37	6,8	28	6,7	22	6,6	18	6,6	16	6,6	14	6,5	11	6,5	9	6,5
	5,0	45	72	676	40.560	40,56	3,85	56	7,6	38	7,4	28	7,3	23	7,2	19	7,2	16	7,2	14	7,1	11	7,1	9	7,1
	5,5	47,5	76	708	42.480	42,48	4,09	56	8,3	37	8,1	28	8,0	22	7,9	19	7,9	16	7,9	14	7,8	11	7,8	9	7,8
24	3,0	39	62	623	37.380	37,38	3,30	60	5,4	40	5,2	30	5,1	24	5,0	20	5,0	17	5,0	15	4,9	12	4,9	10	4,9
	4,0	44	70	720	43.200	43,20	3,76	61	6,8	41	6,6	31	6,5	25	6,4	20	6,4	18	6,4	15	6,3	12	6,3	10	6,3
	4,5	46	74	764	45.840	45,84	3,94	62	7,5	42	7,3	31	7,2	25	7,1	21	7,1	18	7,1	16	7,0	12	7,0	10	7,0
	5,0	48	77	806	48.360	48,36	4,13	63	8,2	42	8,0	31	7,9	25	7,8	21	7,8	18	7,8	16	7,7	13	7,7	10	7,7
	5,5	49	78	844	50.640	50,64	4,23	65	8,9	43	8,7	32	8,6	26	8,5	22	8,5	18	8,5	16	8,4	13	8,4	11	8,4
26	3,0	41	66	732	43.920	43,92	3,48	67	5,9	45	5,7	33	5,6	27	5,5	22	5,5	19	5,5	17	5,4	13	5,4	11	5,4
	4,0	46	74	846	50.760	50,76	3,94	69	7,4	46	7,2	34	7,1	28	7,0	23	7,0	20	7,0	17	6,9	14	6,9	11	6,9
	4,5	48	77	898	53.880	53,88	4,13	70	8,2	47	8,0	35	7,9	28	7,8	23	7,8	20	7,8	18	7,7	14	7,7	12	7,7
	5,0	51	82	946	56.760	56,76	4,41	70	9,0	46	8,8	35	8,7	28	8,6	23	8,6	20	8,6	17	8,5	14	8,5	12	8,5
	5,5	52	83	992	59.520	59,52	4,51	72	9,7	48	9,5	36	9,4	29	9,3	24	9,3	20	9,3	18	9,2	14	9,2	12	9,2
28	3,0	44	70	848	50.880	50,88	3,76	72	6,4	48	6,2	36	6,1	29	6,0	24	6,0	21	6,0	18	5,9	14	5,9	12	5,9
	4,0	48	77	981	58.860	58,86	4,13	77	8,2	51	8,0	38	7,9	31	7,8	26	7,8	22	7,8	19	7,7	15	7,7	13	7,7
	4,5	50	80	1040	62.400	62,40	4,32	78	9,0	52	8,8	39	8,7	31	8,6	26	8,6	22	8,6	20	8,5	16	8,5	13	8,5
	5,0	52	83	1096	65.760	65,76	4,51	79	9,8	53	9,6	40	9,5	32	9,4	26	9,4	23	9,4	20	9,3	16	9,3	13	9,3
	5,5	53,5	86	1149	68.940	68,94	4,65	81	10,7	54	10,5	40	10,4	32	10,3	27	10,3	23	10,3	20	10,2	16	10,2	13	10,2
6,0		55	88	1202	72.120	72,12	4,80	82	11,5	55	11,3	41	11,2	33	11,1	27	11,1	23	11,1	20	11,0	16	11,0	14	11,0

Please note: Performance data is to be used as a guide only

GT070B

125mm x 400m



**PRESSURE
AT INLET**

4.4 - 10.9
Bar



**FLOW
RATE**

848 - 1988
L/M



**WETTED
WIDTH (80%)**

70 - 106
Mtrs

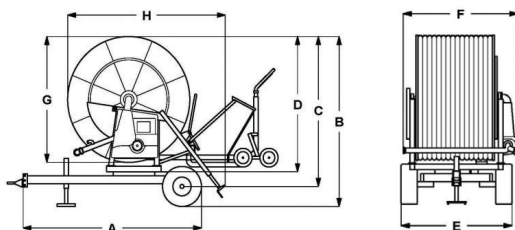


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer Big Gun 25° and nozzles
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Speed equalizer
- 4 Speed gearbox
- Winding handle
- Hot galvanized chassis and reel
- Safety guards
- Water Inlet Shut-Off Valve
- PTO
- Flexible connection pipe with storage reel
- Galvanized raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- 2 Large flotation wheels
- 5 Wheel trolley
- Water filter
- Hydraulic lifting of trolley
- Hydraulic rotation of turntable
- Hydraulic lifting of drawbar



Explorer Big Gun 25°



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
375	385	345	325	243	247	309	360

Dry Weight 3903 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The GT070B requires a crane for loading and unloading. A low loader is suitable for transportation.



OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 160 Ultra Kit

GT070B**125mm x 400m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
28	3,0	44	70	848	50.880	50,88	3,06	72	4,9	48	4,7	36	4,7	29	4,6	24	4,6	21	4,5	18	4,5	14	4,4	12	4,4
	4,0	51	82	981	58.860	58,86	3,60	72	6,1	48	5,9	36	5,9	29	5,8	24	5,8	21	5,7	18	5,7	14	5,6	12	5,6
	4,5	53	85	1040	62.400	62,40	3,76	74	6,8	49	6,6	37	6,6	29	6,5	25	6,5	21	6,4	18	6,4	15	6,3	12	6,3
	5,0	56	90	1.096	65.760	65,76	4,00	73	7,4	49	7,2	37	7,2	29	7,1	24	7,1	21	7,0	18	7,0	15	6,9	12	6,9
	5,5	58	93	1.149	68.940	68,94	4,16	74	8,0	50	7,8	37	7,8	30	7,7	25	7,7	21	7,6	19	7,6	15	7,5	12	7,5
	6,0	60	96	1.202	72.120	72,12	4,32	75	8,6	50	8,4	38	8,4	30	8,3	25	8,3	21	8,2	19	8,2	15	8,1	13	8,1
30	3,0	48	77	974	58.440	58,44	3,36	76	5,1	51	4,9	38	4,9	30	4,8	25	4,8	22	4,7	19	4,7	15	4,6	13	4,6
	4,0	52	83	1.127	67.620	67,62	3,68	81	6,5	54	6,3	41	6,3	33	6,2	27	6,2	23	6,1	20	6,1	16	6,0	14	6,0
	4,5	54	86	1.195	71.700	71,70	3,84	83	7,1	55	6,9	41	6,9	33	6,8	28	6,8	24	6,7	21	6,7	17	6,6	14	6,6
	5,0	56	90	1.260	75.600	75,60	4,00	84	7,8	56	7,6	42	7,6	34	7,5	28	7,5	24	7,4	21	7,4	17	7,3	14	7,3
	5,5	58	93	1.320	79.200	79,20	4,16	85	8,4	57	8,2	43	8,2	34	8,1	28	8,1	24	8,0	21	8,0	17	7,9	14	7,9
	6,0	60	96	1.381	82.860	82,86	4,32	86	9,1	58	8,9	43	8,9	35	8,8	29	8,8	25	8,7	22	8,7	17	8,6	14	8,6
32	4,0	54	86	1.282	76.920	76,92	3,84	89	6,8	59	6,6	45	6,6	36	6,5	30	6,5	25	6,4	22	6,4	18	6,3	15	6,3
	4,5	56	90	1.359	81.540	81,54	4,00	91	7,5	61	7,3	46	7,3	36	7,2	30	7,2	26	7,1	23	7,1	18	7,0	15	7,0
	5,0	58	93	1.433	85.980	85,98	4,16	93	8,2	62	8,0	46	8,0	37	7,9	31	7,9	26	7,8	23	7,8	19	7,7	15	7,7
	5,5	60	96	1.501	90.060	90,06	4,32	94	8,9	63	8,7	47	8,7	38	8,6	31	8,6	27	8,5	23	8,5	19	8,4	16	8,4
	6,0	62	99	1.570	94.200	94,20	4,48	95	9,6	63	9,4	47	9,4	38	9,3	32	9,3	27	9,2	24	9,2	19	9,1	16	9,1
	6,0	62	99	1.570	94.200	94,20	4,48	95	9,6	63	9,4	47	9,4	38	9,3	32	9,3	27	9,2	24	9,2	19	9,1	16	9,1
34	4,5	58	93	1536	92.160	92,16	4,16	99	8,0	66	7,8	50	7,8	40	7,7	33	7,7	28	7,6	25	7,6	20	7,5	17	7,5
	5,0	59	94	1619	97.140	97,14	4,24	103	8,7	69	8,5	51	8,5	41	8,4	34	8,4	29	8,3	26	8,3	21	8,2	17	8,2
	5,5	62	99	1696	101.760	101,76	4,48	103	9,5	68	9,3	51	9,3	41	9,2	34	9,2	29	9,1	26	9,1	21	9,0	17	9,0
	6,0	64	102	1774	106.440	106,44	4,65	104	10,2	69	10,0	52	10,0	42	9,9	35	9,9	30	9,8	26	9,8	21	9,7	17	9,7
	6,0	64	102	1774	106.440	106,44	4,65	104	10,2	69	10,0	52	10,0	42	9,9	35	9,9	30	9,8	26	9,8	21	9,7	17	9,7
	6,0	64	102	1774	106.440	106,44	4,65	104	10,2	69	10,0	52	10,0	42	9,9	35	9,9	30	9,8	26	9,8	21	9,7	17	9,7
36	4,5	59	94	1721	103.260	103,26	4,24	109	8,5	73	8,3	55	8,3	44	8,2	36	8,2	31	8,1	27	8,1	22	8,0	18	8,0
	5,0	61	98	1814	108.840	108,84	4,40	112	9,3	74	9,1	56	9,1	45	9,0	37	9,0	32	8,9	28	8,9	22	8,8	19	8,8
	5,5	64	102	1901	114.060	114,06	4,65	111	10,1	74	9,9	56	9,9	45	9,8	37	9,8	32	9,7	28	9,7	22	9,6	19	9,6
	6,0	66	106	1988	119.280	119,28	4,82	113	10,9	75	10,7	56	10,7	45	10,6	38	10,6	32	10,5	28	10,5	23	10,4	19	10,4
	6,0	66	106	1988	119.280	119,28	4,82	113	10,9	75	10,7	56	10,7	45	10,6	38	10,6	32	10,5	28	10,5	23	10,4	19	10,4
	6,0	66	106	1988	119.280	119,28	4,82	113	10,9	75	10,7	56	10,7	45	10,6	38	10,6	32	10,5	28	10,5	23	10,4	19	10,4

Please note: Performance data is to be used as a guide only

IT050B

110mm x 300m



**PRESSURE
AT INLET**

4.4 - 10.5
Bar



**FLOW
RATE**

732 - 1570
L/M



**WETTED
WIDTH (80%)**

66 - 94
Mtrs



▼ Trolley position
- end of run



START →

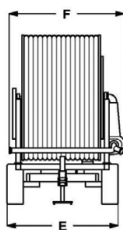
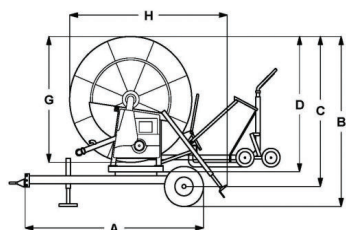


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- 4 wheel chassis
- Flexible connection pipe
- Hydraulic lifting device of trolley
- PTO
- Hose retraction by double chain
- Hydraulic rotation of turntable
- Water Inlet Shut-Off valve
- Hot galvanized chassis and reel
- Hydraulic system by rapid couplings to tractor with storage reel
- 5 Wheel trolley with variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Winding handle
- Hydraulic lifting of drawbar
- Safety guards made of steel swaged galvanised and painted
- 4 Speed gearbox with synchronised speeds
- Electric shut off valve
- Pressure switch
- Emptying compressor
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)							
A	B	C	D	E	F	G	H
338	338	310	290	220	255	268	440

Dry Weight 3031 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 160 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT050B requires a crane for loading and unloading.
A low loader is suitable for transportation.

IT050B

110mm x 300m

Performance Data

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Please note: Performance data is to be used as a guide only

IT050B

110mm x 350m



**PRESSURE
AT INLET**

4.3 – 11.2
Bar



**FLOW
RATE**

623 – 1570
L/M



**WETTED
WIDTH (80%)**

62 – 94
Mtrs

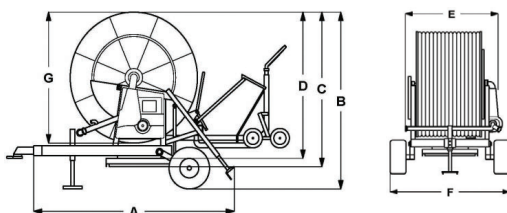


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- 4 wheel chassis
- Flexible connection pipe
- Hydraulic lifting device of trolley
- PTO
- Hose retraction by double chain
- Hydraulic rotation of turntable
- Water Inlet Shut-Off valve
- Hot galvanized chassis and reel
- Hydraulic system by rapid couplings to tractor with storage reel
- 5 Wheel trolley with variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Telescopic hydraulic feet
- Pressure gauge (glycerine bath)
- Winding handle
- Hydraulic lifting of drawbar
- Safety guards made of steel swaged galvanised and painted
- 4 Speed gearbox with synchronised speeds
- Electric shut off valve
- Pressure switch
- Emptying compressor
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
338	338	310	290	220	255	268

Dry Weight 2895kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit



FREIGHT INFORMATION

The IT050B requires a crane for loading and unloading.

A low loader is suitable for transportation.



Suitable for



Medium
Crops



Large Crops

IT050B**110mm x 350m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																		
								Travel Speed / Inlet Pressure																		
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h
24	3,0	39	62	623	37380	37,38	2,36	60	4,8	40	4,6	30	4,5	24	4,5	20	4,4	17	4,4	15	4,3	12	4,3	10	4,3	
	4,0	44	70	720	43200	43,20	2,70	61	6,1	41	5,9	31	5,8	25	5,8	20	5,7	18	5,7	15	5,6	12	5,6	10	5,6	
	4,5	46	74	764	45840	45,84	2,84	62	6,7	42	6,5	31	6,4	25	6,4	21	6,3	18	6,3	16	6,2	12	6,2	10	6,2	
	5,0	48	77	806	48360	48,36	2,98	63	7,3	42	7,1	31	7,0	25	7,0	21	6,9	18	6,9	16	6,8	13	6,8	10	6,8	
	5,5	49	78	844	50640	50,64	3,05	65	7,9	43	7,7	32	7,6	26	7,6	22	7,5	18	7,5	16	7,4	13	7,4	11	7,4	
26	3,0	41	66	732	43920	43,92	2,50	67	5,1	45	4,9	33	4,8	27	4,8	22	4,7	19	4,7	17	4,6	13	4,6	11	4,6	
	4,0	46	74	846	50760	50,76	2,84	69	6,4	46	6,2	34	6,1	28	6,1	23	6,0	20	6,0	17	5,9	14	5,9	11	5,9	
	4,5	48	77	898	53880	53,88	2,98	70	7,1	47	6,9	35	6,8	28	6,8	23	6,7	20	6,7	18	6,6	14	6,6	12	6,6	
	5,0	51	82	946	56760	56,76	3,19	70	7,7	46	7,5	35	7,4	28	7,4	23	7,3	20	7,3	17	7,2	14	7,2	12	7,2	
	5,5	52	83	992	59520	59,52	3,26	72	8,4	48	8,2	36	8,1	29	8,1	24	8,0	20	8,0	18	7,9	14	7,9	12	7,9	
28	3,0	44	70	848	50880	50,88	2,70	72	5,4	48	5,2	36	5,1	29	5,1	24	5,0	21	5,0	18	4,9	14	4,9	12	4,9	
	4,0	48	77	981	58860	58,86	2,98	77	6,8	51	6,6	38	6,5	31	6,5	26	6,4	22	6,4	19	6,3	15	6,3	13	6,3	
	4,5	50	80	1040	62400	62,40	3,12	78	7,5	52	7,3	39	7,2	31	7,2	26	7,1	22	7,1	20	7,0	16	7,0	13	7,0	
	5,0	52	83	1096	65760	65,76	3,26	79	8,2	53	8,0	40	7,9	32	7,9	26	7,8	23	7,8	20	7,7	16	7,7	13	7,7	
	5,5	53,5	86	1149	68940	68,94	3,37	81	8,9	54	8,7	40	8,6	32	8,6	27	8,5	23	8,5	20	8,4	16	8,4	13	8,4	
30	6,0	55	88	1202	72120	72,12	3,48	82	9,6	55	9,4	41	9,3	33	9,3	27	9,2	23	9,2	20	9,1	16	9,1	14	9,1	
	3,0	46	74	974	58440	58,44	2,84	79	5,8	53	5,6	40	5,5	32	5,5	26	5,4	23	5,4	20	5,3	16	5,3	13	5,3	
	4,0	50	80	1127	67620	67,62	3,12	85	7,3	56	7,1	42	7,0	34	7,0	28	6,9	24	6,9	21	6,8	17	6,8	14	6,8	
	4,5	52	83	1195	71700	71,70	3,26	86	8,1	57	7,9	43	7,8	34	7,8	29	7,7	25	7,7	22	7,6	17	7,6	14	7,6	
	5,0	54	86	1260	75600	75,60	3,40	88	8,8	58	8,6	44	8,5	35	8,5	29	8,4	25	8,4	22	8,3	18	8,3	15	8,3	
32	5,5	56,5	90	1320	79200	79,20	3,58	88	9,6	58	9,4	44	9,3	35	9,3	29	9,2	25	9,2	22	9,1	18	9,1	15	9,1	
	4,0	52	83	1282	76920	76,92	3,26	92	7,9	62	7,7	46	7,6	37	7,6	31	7,5	26	7,5	23	7,4	18	7,4	15	7,4	
	4,5	54	86	1359	81540	81,54	3,40	94	8,7	63	8,5	47	8,4	38	8,4	31	8,3	27	8,3	24	8,2	19	8,2	16	8,2	
	5,0	56	90	1433	85980	85,98	3,55	96	9,6	64	9,4	48	9,3	38	9,3	32	9,2	27	9,2	24	9,1	19	9,1	16	9,1	
	5,5	57,5	92	1501	90060	90,06	3,66	98	10,4	65	10,2	49	10,1	39	10,1	33	10,0	28	10,0	24	9,9	20	9,9	16	9,9	
	6,0	59	94	1570	94200	94,20	3,77	100	11,2	67	11,0	50	10,9	40	10,9	33	10,8	29	10,8	25	10,7	20	10,7	17	10,7	

Please note: Performance data is to be used as a guide only

IT060B

110mm x 420m



**PRESSURE
AT INLET**

4.6 - 10.6
Bar



**FLOW
RATE**

623 - 1320
L/M



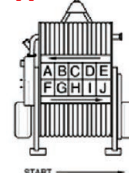
**WETTED
WIDTH (80%)**

62 - 90
Mtrs



▼ Trolley position
- end of run

H

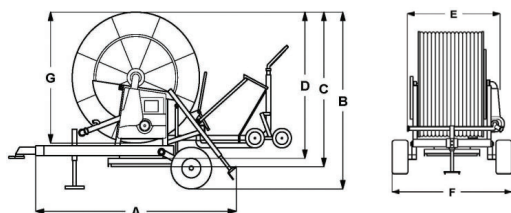


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- PTO
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
400	356	330	303	240	385	280

Dry Weight 3610 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



Medium
Crops



Large Crops



SIME Mariner



SIME Mariner 2 Speed



FREIGHT INFORMATION

The IT060B requires a crane for loading and unloading.
A low loader is suitable for transportation.



Nelson SR150 Gun



Komet 160 Ultra Kit

IT060B

110mm x 400m

Performance Data



Noz Size mm		Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
									Travel Speed / Inlet Pressure																	
									10	15	20	25	30	35	40	50	60	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	
24	3,0	39	62	623	37380	37,38	2,80	60	4,9	30	4,8	24	4,8	20	4,7	17	4,7	15	4,6	12	4,6	10	4,6	60		
	4,0	44	70	720	43200	43,20	3,20	61	6,4	41	6,2	31	6,1	20	6,0	18	6,0	15	5,9	12	5,9	10	5,9			
	4,5	46	74	764	45.840	45,84	3,36	62	7,1	42	6,9	31	6,8	21	6,7	18	6,7	16	6,6	12	6,6	10	6,6			
	5,0	48	77	806	48.360	48,36	3,52	63	7,7	42	7,5	31	7,4	21	7,3	18	7,3	16	7,2	13	7,2	10	7,2			
	5,5	49	78	844	50.640	50,64	3,60	65	8,4	43	8,2	32	8,1	22	8,0	18	8,0	16	7,9	13	7,9	11	7,9			
26	3,0	41	66	732	43.920	43,92	2,96	67	5,4	45	5,2	33	5,1	22	5,0	19	5,0	17	4,9	13	4,9	11	4,9			
	4,0	46	74	846	50.760	50,76	3,36	69	6,9	46	6,7	34	6,6	23	6,5	20	6,5	17	6,4	14	6,4	11	6,4			
	4,5	48	77	898	53.880	53,88	3,52	70	7,6	47	7,4	35	7,3	23	7,2	20	7,2	18	7,1	14	7,1	12	7,1			
	5,0	51	82	946	56.760	56,76	3,76	70	8,3	46	8,1	35	8,0	23	7,9	20	7,9	17	7,8	14	7,8	12	7,8			
	5,5	52	83	992	59.520	59,52	3,84	72	9,0	48	8,8	36	8,7	24	8,6	20	8,6	18	8,5	14	8,5	12	8,5			
28	3,0	44	70	848	50.880	50,88	3,20	72	5,9	48	5,7	36	5,6	24	5,5	21	5,5	18	5,4	14	5,4	12	5,4			
	4,0	48	77	981	58.860	58,86	3,52	77	7,4	51	7,2	38	7,1	26	7,0	22	7,0	19	6,9	15	6,9	13	6,9			
	4,5	50	80	1040	62.400	62,40	3,68	78	8,2	52	8,0	39	7,9	26	7,8	22	7,8	20	7,7	16	7,7	13	7,7			
	5,0	52	83	1096	65.760	65,76	3,84	79	8,9	53	8,7	40	8,6	26	8,5	23	8,5	20	8,4	16	8,4	13	8,4			
	5,5	53,5	86	1149	68.940	68,94	3,97	81	9,7	54	9,5	40	9,4	27	9,3	23	9,3	20	9,2	16	9,2	13	9,2			
30	6,0	55	88	1202	72.120	72,12	4,09	82	10,4	55	10,2	41	10,1	27	10,0	23	10,0	20	9,9	16	9,9	14	9,9			
	3,0	46	74	974	58.440	58,44	3,36	79	6,4	53	6,2	40	6,1	26	6,0	23	6,0	20	5,9	16	5,9	13	5,9			
	4,0	50	80	1127	67.620	67,62	3,68	85	8,1	56	7,9	42	7,8	28	7,7	24	7,7	21	7,6	17	7,6	14	7,6			
	4,5	52	83	1195	71.700	71,70	3,84	86	8,9	57	8,7	43	8,6	29	8,5	25	8,5	22	8,4	17	8,4	14	8,4			
	5,0	54	86	1260	75.600	75,60	4,01	88	9,7	58	9,5	44	9,4	29	9,3	25	9,3	22	9,2	18	9,2	15	9,2			
	5,5	56,5	90	1320	79.200	79,20	4,22	88	10,6	58	10,4	44	10,3	29	10,2	25	10,2	22	10,1	18	10,1	15	10,1			

Please note: Performance data is to be used as a guide only

IT060B

110mm x 450m



**PRESSURE
AT INLET**

4-4 - 11.5
Bar



**FLOW
RATE**

522 - 1501
L/M



**WETTED
WIDTH (80%)**

59 - 91
Mtrs

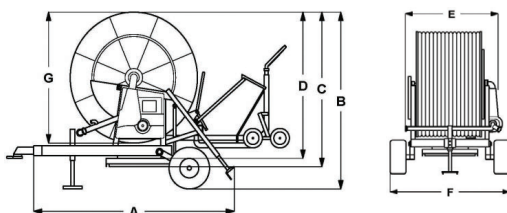


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- PTO
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
400	336	330	303	240	283	280

Dry Weight 3697 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT060B requires a crane for loading and unloading. A low loader is suitable for transportation.

IT060B**110mm x 450m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run													
								Travel Speed / Inlet Pressure													
								10	15	20	25	30	35	40	50	60					
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar		
22	3,0	37	59	522	31,320	31,32	2,82	53	4,9	35	4,7	26	4,6	21	4,6	18	4,5	15	4,4	9	4,4
	4,0	41	66	604	36,240	36,24	3,16	55	6,1	37	5,9	28	5,8	22	5,8	18	5,7	16	5,6	11	5,6
	4,5	43,5	70	641	38,460	38,46	3,37	55	6,7	37	6,5	28	6,4	22	6,4	18	6,3	16	6,2	11	6,2
	5,0	45	72	676	40,560	40,56	3,49	56	7,3	38	7,1	28	7,0	23	7,0	19	6,9	16	6,8	9	6,8
	5,5	47,5	76	708	42,480	42,48	3,71	56	8,0	37	7,8	28	7,7	22	7,7	19	7,6	16	7,5	11	7,5
24	3,0	39	62	623	37,380	37,38	2,99	60	5,2	40	5,0	30	4,9	24	4,9	20	4,8	17	4,7	12	4,7
	4,0	44	70	720	43,200	43,20	3,41	61	6,5	41	6,3	31	6,2	25	6,2	20	6,1	18	6,0	12	6,0
	4,5	46	74	764	45,840	45,84	3,58	62	7,2	42	7,0	31	6,9	25	6,9	21	6,8	18	6,7	12	6,7
	5,0	48	77	806	48,360	48,36	3,75	63	7,8	42	7,6	31	7,5	25	7,5	21	7,4	18	7,3	13	7,3
	5,5	49	78	844	50,640	50,64	3,83	65	8,5	43	8,3	32	8,2	26	8,2	22	8,1	18	8,0	13	8,0
26	3,0	41	66	732	43,920	43,92	3,16	67	5,5	45	5,3	33	5,2	27	5,2	22	5,1	19	5,0	13	5,0
	4,0	46	74	846	50,760	50,76	3,58	69	7,0	46	6,8	34	6,7	28	6,7	23	6,6	20	6,5	14	6,5
	4,5	48	77	898	53,880	53,88	3,75	70	7,7	47	7,5	35	7,4	28	7,4	23	7,3	20	7,2	14	7,2
	5,0	51	82	946	56,760	56,76	4,01	70	8,4	46	8,2	35	8,1	28	8,1	23	8,0	20	7,9	14	7,9
	5,5	52	83	992	59,520	59,52	4,09	72	9,1	48	8,9	36	8,8	29	8,8	24	8,7	20	8,6	14	8,6
28	3,0	44	70	848	50,880	50,88	3,41	72	6,0	48	5,8	36	5,7	29	5,7	24	5,6	21	5,5	14	5,5
	4,0	48	77	981	58,860	58,86	3,75	77	7,6	51	7,4	38	7,3	31	7,3	26	7,2	22	7,1	15	7,1
	4,5	50	80	1040	62,400	62,40	3,92	78	8,4	52	8,2	39	8,1	31	8,1	26	8,0	22	7,9	16	7,9
	5,0	52	83	1096	65,760	65,76	4,09	79	9,1	53	8,9	40	8,8	32	8,8	26	8,7	23	8,6	16	8,6
	5,5	53,5	86	1149	68,940	68,94	4,22	81	9,9	54	9,7	40	9,6	32	9,6	27	9,5	23	9,4	16	9,4
30	6,0	55	88	1202	72,120	72,12	4,36	82	10,7	55	10,5	41	10,4	33	10,4	27	10,3	23	10,2	14	10,2
	3,0	46	74	974	58,440	58,44	3,58	79	6,6	53	6,4	40	6,3	32	6,3	26	6,2	23	6,1	13	6,1
	4,0	50	80	1127	67,620	67,62	3,92	85	8,3	56	8,1	42	8,0	34	8,0	28	7,9	24	7,8	17	7,8
	4,5	52	83	1195	71,700	71,70	4,09	86	9,2	57	9,0	43	8,9	34	8,9	29	8,8	25	8,7	17	8,7
	5,0	54	86	1260	75,600	75,60	4,27	88	10,0	58	9,8	44	9,7	35	9,7	29	9,6	25	9,5	18	9,5
32	5,5	56,5	90	1320	79,200	79,20	4,49	88	10,8	58	10,6	44	10,5	35	10,5	29	10,4	25	10,3	18	10,3
	4,0	52	83	1282	76,920	76,92	4,09	92	9,1	62	8,9	46	8,8	37	8,8	31	8,7	26	8,6	18	8,6
	4,5	53	85	1359	81,540	81,54	4,18	96	10,1	64	9,9	48	9,8	38	9,8	32	9,7	27	9,6	19	9,6
	5,0	56	90	1433	85,980	85,98	4,44	96	11,0	64	10,8	48	10,7	38	10,7	32	10,6	27	10,5	19	10,5
	5,5	57	91	1501	90,060	90,06	4,53	99	11,9	66	11,7	49	11,6	40	11,6	33	11,5	28	11,4	20	11,4

Please note: Performance data is to be used as a guide only

IT060B

125mm x 300m



**PRESSURE
AT INLET**

4.1 - 11.3
Bar



**FLOW
RATE**

848 - 2144
L/M



**WETTED
WIDTH (80%)**

70 - 112
Mtrs

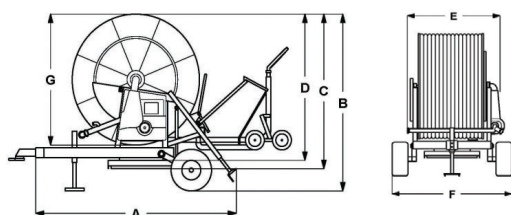


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- PTO
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
400	356	330	303	240	285	280

Dry Weight 3386 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



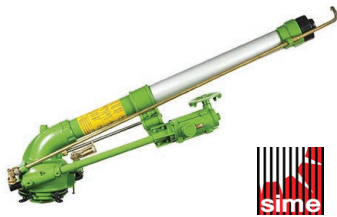
Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

Suitable for



Medium
Crops



Large
Crops



FREIGHT INFORMATION

The IT060B requires a crane for loading and unloading. A low loader is suitable for transportation.

IT060B

125mm x 300m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run												
								10	15	20	25	30	35	40	50	60	Travel Speed / Inlet Pressure			
								m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h
28	3,0	44	70	848	50.880	50,88	2,35	72	4,6	4,4	29	4,3	21	4,2	18	4,1	12	4,1	12	4,1
	4,0	51	82	981	58.860	58,86	2,78	72	5,8	4,8	29	5,5	21	5,4	18	5,4	14	5,3	12	5,3
	4,5	53	85	1.040	62.400	62,40	2,91	74	6,4	4,9	29	6,1	21	6,0	18	6,0	15	5,9	12	5,9
	5,0	56	90	1.096	65.760	65,76	3,10	73	7,0	4,9	29	6,7	21	6,6	18	6,6	15	6,5	12	6,5
	5,5	58	93	1.149	68.940	68,94	3,23	74	7,6	5,0	30	7,3	21	7,2	19	7,2	15	7,1	12	7,1
	6,0	60	96	1.202	72.120	72,12	3,36	75	8,2	5,0	30	7,9	21	7,8	19	7,8	15	7,7	13	7,7
30	3,0	48	77	974	58.440	58,44	2,60	76	4,8	4,6	30	4,5	22	4,4	19	4,4	15	4,3	13	4,3
	4,0	52	83	1.127	67.620	67,62	2,85	81	6,1	5,9	33	5,8	23	5,7	20	5,7	16	5,6	14	5,6
	4,5	54	86	1.195	71.700	71,70	2,97	83	6,7	5,5	33	6,4	24	6,3	21	6,3	17	6,2	14	6,2
	5,0	56	90	1.260	75.600	75,60	3,10	84	7,3	5,6	34	7,0	24	6,9	21	6,9	17	6,8	14	6,8
	5,5	58	93	1.320	79.200	79,20	3,23	85	7,9	5,7	34	7,6	24	7,5	21	7,5	17	7,4	14	7,4
	6,0	60	96	1.381	82.860	82,86	3,36	86	8,5	5,8	35	8,2	25	8,1	22	8,1	17	8,0	14	8,0
32	4,0	54	86	1.282	76.920	76,92	2,97	89	6,3	5,9	36	6,0	25	5,9	22	5,9	18	5,8	15	5,8
	4,5	56	90	1.359	81.540	81,54	3,10	91	7,0	6,1	36	6,7	26	6,6	23	6,6	18	6,5	15	6,5
	5,0	58	93	1.433	85.980	85,98	3,23	93	7,6	6,2	37	7,3	26	7,2	23	7,2	19	7,1	15	7,1
	5,5	60	96	1.501	90.060	90,06	3,36	94	8,3	6,3	38	8,0	27	7,9	23	7,9	19	7,8	16	7,8
	6,0	62	99	1.570	94.200	94,20	3,49	95	8,9	6,3	38	8,6	27	8,5	24	8,5	19	8,4	16	8,4
	4,5	58	93	1536	92.160	92,16	3,23	99	7,3	6,6	40	7,0	28	6,9	25	6,9	20	6,8	17	6,8
34	5,0	59	94	1619	97.140	97,14	3,29	103	8,0	6,9	41	7,7	29	7,6	26	7,6	21	7,5	17	7,5
	5,5	62	99	1696	101.760	101,76	3,49	103	8,7	6,8	41	8,4	29	8,3	26	8,3	21	8,2	17	8,2
	6,0	64	102	1774	106.440	106,44	3,62	104	9,3	6,9	42	9,0	30	8,9	26	8,9	21	8,8	17	8,8
	7,0	68	109	1913	114.780	114,78	3,90	105	10,7	7,0	42	10,4	30	10,3	26	10,3	21	10,2	18	10,2
	4,5	59	94	1721	103.260	103,26	3,29	109	7,7	7,3	44	7,4	31	7,3	27	7,3	22	7,2	18	7,2
	5,0	61	98	1814	108.840	108,84	3,43	112	8,4	7,4	45	8,1	32	8,0	28	8,0	22	7,9	19	7,9
36	5,5	64	102	1901	114.060	114,06	3,62	111	9,1	7,4	45	8,8	32	8,7	28	8,7	22	8,6	19	8,6
	6,0	66	106	1988	119.280	119,28	3,76	113	9,9	7,5	45	9,6	32	9,5	28	9,5	23	9,4	19	9,4
	7,0	70	112	2144	128.640	128,64	4,03						33	10,9	29	10,9	23	10,8	19	10,8

Please note: Performance data is to be used as a guide only

IT060B

125mm x 350m



**PRESSURE
AT INLET**

4.3 - 11.2
Bar



**FLOW
RATE**

848 - 1913
L/M



**WETTED
WIDTH (80%)**

70 - 109
Mtrs

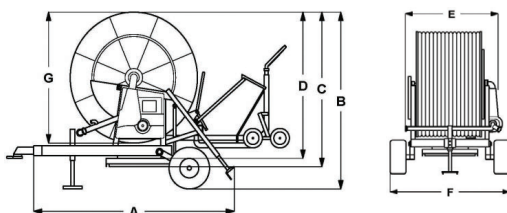


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- 4 Speed gearbox
- Water Inlet Shut-Off Valve
- Hydraulic rotation of turntable
- PTO
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Flexible connection pipe
- Hydraulic lift of drawbar
- Hot galvanized chassis and reel
- Speed equalizer
- Winding handle
- Safety guards
- 5 Wheel trolley
- Hydraulic system by rapid couplings to tractor with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable track hard rubber wheels
- Turbine mounted on the gearbox with built-in bypass
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
400	356	330	303	240	285	280

Dry Weight 3590 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT060B requires a crane for loading and unloading. A low loader is suitable for transportation.

IT060B**125mm x 350m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run														
								Travel Speed / Inlet Pressure														
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h
28	3,0	44	70	848	50.880	50,88	2,70	72	4,8	4,6	29	4,5	24	4,5	21	4,4	18	4,4	14	4,3	12	4,3
	4,0	51	82	981	58.860	58,86	3,19	72	6,0	5,8	29	5,7	24	5,7	21	5,6	18	5,6	14	5,5	12	5,5
	4,5	53	85	1.040	62.400	62,40	3,33	74	6,6	6,4	29	6,3	25	6,3	21	6,2	18	6,2	15	6,1	12	6,1
	5,0	56	90	1.096	65.760	65,76	3,55	73	7,2	7,0	29	6,9	24	6,9	21	6,8	18	6,8	15	6,7	12	6,7
	5,5	58	93	1.149	68.940	68,94	3,69	74	7,8	7,6	30	7,5	25	7,5	21	7,4	19	7,4	15	7,3	12	7,3
	6,0	60	96	1.202	72.120	72,12	3,84	75	8,4	8,2	30	8,1	25	8,1	21	8,0	19	8,0	15	7,9	13	7,9
30	3,0	48	77	974	58.440	58,44	2,98	76	5,0	4,8	30	4,7	25	4,7	22	4,6	19	4,6	15	4,5	13	4,5
	4,0	52	83	1.127	67.620	67,62	3,26	81	6,3	6,1	41	6,0	27	6,0	23	5,9	20	5,9	16	5,8	14	5,8
	4,5	54	86	1.195	71.700	71,70	3,40	83	6,9	6,7	41	6,7	33	6,6	28	6,5	21	6,5	17	6,4	14	6,4
	5,0	56	90	1.260	75.600	75,60	3,55	84	7,5	7,3	42	7,3	34	7,2	28	7,1	21	7,1	17	7,0	14	7,0
	5,5	58	93	1.320	79.200	79,20	3,69	85	8,2	8,0	43	7,9	28	7,9	24	7,8	21	7,8	17	7,7	14	7,7
	6,0	60	96	1.381	82.860	82,86	3,84	86	8,8	8,6	43	8,5	29	8,5	25	8,4	22	8,4	17	8,3	14	8,3
32	4,0	54	86	1.282	76.920	76,92	3,40	89	6,6	6,4	45	6,3	30	6,3	25	6,2	22	6,2	18	6,1	15	6,1
	4,5	56	90	1.359	81.540	81,54	3,55	91	7,3	7,1	46	7,0	30	7,0	26	6,9	23	6,9	18	6,8	15	6,8
	5,0	58	93	1.433	85.980	85,98	3,69	93	7,9	7,7	46	7,6	31	7,6	26	7,5	23	7,5	19	7,4	15	7,4
	5,5	60	96	1.501	90.060	90,06	3,84	94	8,6	8,4	47	8,3	31	8,3	27	8,2	23	8,2	19	8,1	16	8,1
	6,0	62	99	1.570	94.200	94,20	3,99	95	9,3	9,1	47	9,0	32	9,0	27	8,9	24	8,9	19	8,8	16	8,8
	4,5	58	93	1536	92.160	92,16	3,69	99	7,7	7,5	50	7,4	33	7,4	28	7,3	25	7,3	20	7,2	17	7,2
34	5,0	59	94	1619	97.140	97,14	3,77	103	8,4	8,2	51	8,1	34	8,1	29	8,0	26	8,0	21	7,9	17	7,9
	5,5	62	99	1696	101.760	101,76	3,99	103	9,1	8,9	51	8,8	34	8,8	29	8,7	26	8,7	21	8,6	17	8,6
	6,0	64	102	1774	106.440	106,44	4,14	104	9,8	9,6	52	9,5	35	9,5	30	9,4	26	9,4	21	9,3	17	9,3
	7,0	68	109	1913	114.780	114,78	4,44	105	11,2	11,0	53	10,9	35	10,9	30	10,8	26	10,8	21	10,7	18	10,7

Please note: Performance data is to be used as a guide only

IT070B

125mm x 400m



**PRESSURE
AT INLET**

4.4 - 10.9
Bar



**FLOW
RATE**

848 - 1988
L/M



**WETTED
WIDTH (80%)**

70 - 106
Mtrs

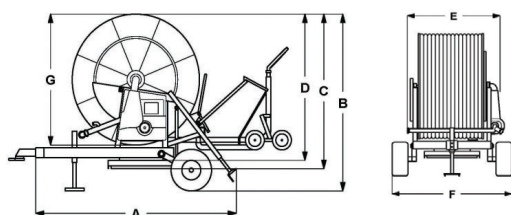


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Speed equalizer
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- 2 Large floatation wheels
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
400	383	355	330	240	288	309

Dry Weight 3897 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



4 Wheel Chassis



Wheels upgrade
13.0/55-16 14 PR 6



Emptying Compressor



No on board computer



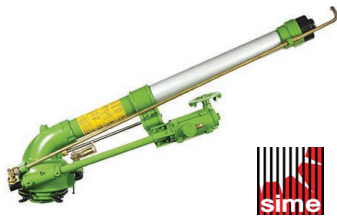
Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT070B requires a crane for loading and unloading.
A low loader is suitable for transportation.

IT070B

125mm x 400m

Performance Data

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
28	3,0	44	70	848	50.880	50,88	3,06	72	4,9	48	4,7	36	4,7	29	4,6	24	4,6	21	4,5	18	4,5	14	4,4	12	4,4
	4,0	51	82	981	58.860	58,86	3,60	72	6,1	48	5,9	36	5,9	29	5,8	24	5,8	21	5,7	18	5,7	14	5,6	12	5,6
	4,5	53	85	1.040	62.400	62,40	3,76	74	6,8	49	6,6	37	6,6	29	6,5	25	6,5	21	6,4	18	6,4	15	6,3	12	6,3
	5,0	56	90	1.096	65.760	65,76	4,00	73	7,4	49	7,2	37	7,2	29	7,1	24	7,1	21	7,0	18	7,0	15	6,9	12	6,9
	5,5	58	93	1.149	68.940	68,94	4,16	74	8,0	50	7,8	37	7,8	30	7,7	25	7,7	21	7,6	19	7,6	15	7,5	12	7,5
30	6,0	60	96	1.202	72.120	72,12	4,32	75	8,6	50	8,4	38	8,4	30	8,3	25	8,3	21	8,2	19	8,2	15	8,1	13	8,1
	3,0	48	77	974	58.440	58,44	3,36	76	5,1	51	4,9	38	4,9	30	4,8	25	4,8	22	4,7	19	4,7	15	4,6	13	4,6
	4,0	52	83	1.127	67.620	67,62	3,68	81	6,5	54	6,3	41	6,3	33	6,2	27	6,2	23	6,1	20	6,1	16	6,0	14	6,0
	4,5	54	86	1.195	71.700	71,70	3,84	83	7,1	55	6,9	41	6,9	33	6,8	28	6,8	24	6,7	21	6,7	17	6,6	14	6,6
	5,0	56	90	1.260	75.600	75,60	4,00	84	7,8	56	7,6	42	7,6	34	7,5	28	7,5	24	7,4	21	7,4	17	7,3	14	7,3
32	5,5	58	93	1.320	79.200	79,20	4,16	85	8,4	57	8,2	43	8,2	34	8,1	28	8,1	24	8,0	21	8,0	17	7,9	14	7,9
	6,0	60	96	1.381	82.860	82,86	4,32	86	9,1	58	8,9	43	8,9	35	8,8	29	8,8	25	8,7	22	8,7	17	8,6	14	8,6
	4,0	54	86	1.282	76.920	76,92	3,84	89	6,8	59	6,6	45	6,6	36	6,5	30	6,5	25	6,4	22	6,4	18	6,3	15	6,3
	4,5	56	90	1.359	81.540	81,54	4,00	91	7,5	61	7,3	46	7,3	36	7,2	30	7,2	26	7,1	23	7,1	18	7,0	15	7,0
	5,0	58	93	1.433	85.980	85,98	4,16	93	8,2	62	8,0	46	8,0	37	7,9	31	7,9	26	7,8	23	7,8	19	7,7	15	7,7
34	5,5	60	96	1.501	90.060	90,06	4,32	94	8,9	63	8,7	47	8,7	38	8,6	31	8,6	27	8,5	23	8,5	19	8,4	16	8,4
	6,0	62	99	1.570	94.200	94,20	4,48	95	9,6	63	9,4	47	9,4	38	9,3	32	9,3	27	9,2	24	9,2	19	9,1	16	9,1
	4,5	58	93	1536	92.160	92,16	4,16	99	8,0	66	7,8	50	7,8	40	7,7	33	7,7	28	7,6	25	7,6	20	7,5	17	7,5
	5,0	59	94	1619	97.140	97,14	4,24	103	8,7	69	8,5	51	8,5	41	8,4	34	8,4	29	8,3	26	8,3	21	8,2	17	8,2
	5,5	62	99	1696	101.760	101,76	4,48	103	9,5	68	9,3	51	9,3	41	9,2	34	9,2	29	9,1	26	9,1	21	9,0	17	9,0
36	6,0	64	102	1774	106.440	106,44	4,65	104	10,2	69	10,0	52	10,0	42	9,9	35	9,9	30	9,8	26	9,8	21	9,7	17	9,7
	4,5	59	94	1721	103.260	103,26	4,24	109	8,5	73	8,3	55	8,3	44	8,2	36	8,2	31	8,1	27	8,1	22	8,0	18	8,0
	5,0	61	98	1814	108.840	108,84	4,40	112	9,3	74	9,1	56	9,1	45	9,0	37	9,0	32	8,9	28	8,9	22	8,8	19	8,8
	5,5	64	102	1901	114.060	114,06	4,65	111	10,1	74	9,9	56	9,9	45	9,8	37	9,8	32	9,7	28	9,7	22	9,6	19	9,6
	6,0	66	106	1988	119.280	119,28	4,82	113	10,9	75	10,7	56	10,7	45	10,6	38	10,6	32	10,5	28	10,5	23	10,4	19	10,4

Please note: Performance data is to be used as a guide only

ITS080B

110mm x 600m



**PRESSURE
AT INLET**

4.8 – 11.5
Bar



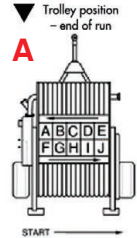
**FLOW
RATE**

552 – 1149
L/M



**WETTED
WIDTH (80%)**

59 – 86
Mtrs

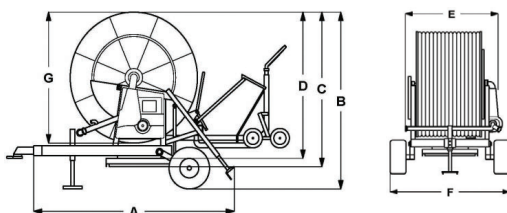


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Reflex gun and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Speed equalizer
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter



Reflex



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
410	395	362	341	249	282	309

Dry Weight 5664 kg

* Please note dimensions and weights are to be used as a guide only.

Suitable for



Medium Crops



Large Crops



FREIGHT INFORMATION

The ITS080B requires a crane for loading and unloading. A low loader is suitable for transportation.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR150 Gun



Komet 160 Ultra Kit

ITS080B 110mm x 600m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60									
								m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar m/h	bar					
22	3,0	37	59	522	31,320	31,32	3,71	53	5,3	35	5,1	26	5,0	21	4,9	18	4,9	15	4,9	13	4,8	11	4,8	9	4,8
	4,0	41	66	604	36,240	36,24	4,14	55	6,6	37	6,4	28	6,3	22	6,2	18	6,2	16	6,2	14	6,1	11	6,1	9	6,1
	4,5	43,5	70	641	38,460	38,46	4,41	55	7,3	37	7,1	28	7,0	22	6,9	18	6,9	16	6,9	14	6,8	11	6,8	9	6,8
	5,0	45	72	676	40,560	40,56	4,57	56	8,0	38	7,8	28	7,7	23	7,6	19	7,6	16	7,6	14	7,5	11	7,5	9	7,5
	5,5	47,5	76	708	42,480	42,48	4,85	56	8,6	37	8,4	28	8,3	22	8,2	19	8,2	16	8,2	14	8,1	11	8,1	9	8,1
24	3,0	39	62	623	37,380	37,38	3,92	60	5,7	40	5,5	30	5,4	24	5,3	20	5,3	17	5,3	15	5,2	12	5,2	10	5,2
	4,0	44	70	720	43,200	43,20	4,46	61	7,2	41	7,0	31	6,9	25	6,8	20	6,8	18	6,8	15	6,7	12	6,7	10	6,7
	4,5	46	74	764	45,840	45,84	4,68	62	7,9	42	7,7	31	7,6	25	7,5	21	7,5	18	7,5	16	7,4	12	7,4	10	7,4
	5,0	48	77	806	48,360	48,36	4,90	63	8,7	42	8,5	31	8,4	25	8,3	21	8,3	18	8,3	16	8,2	13	8,2	10	8,2
	5,5	49	78	844	50,640	50,64	5,01	65	9,4	43	9,2	32	9,1	26	9,0	22	9,0	18	9,0	16	8,9	13	8,9	11	8,9
26	3,0	41	66	732	43,920	43,92	4,14	67	6,3	45	6,1	33	6,0	27	5,9	22	5,9	19	5,9	17	5,8	13	5,8	11	5,8
	4,0	46	74	846	50,760	50,76	4,68	69	7,9	46	7,7	34	7,6	28	7,5	23	7,5	20	7,5	17	7,4	14	7,4	11	7,4
	4,5	48	77	898	53,880	53,88	4,90	70	8,7	47	8,5	35	8,4	28	8,3	23	8,3	20	8,3	18	8,2	14	8,2	12	8,2
	5,0	51	82	946	56,760	56,76	5,23	70	9,6	46	9,4	35	9,3	28	9,2	23	9,2	20	9,2	17	9,1	14	9,1	12	9,1
	5,5	52	83	992	59,520	59,52	5,34	72	10,4	48	10,2	36	10,1	29	10,0	24	10,0	20	10,0	18	9,9	14	9,9	12	9,9
28	3,0	44	70	848	50,880	50,88	4,46	72	6,9	48	6,7	36	6,6	29	6,5	24	6,5	21	6,5	18	6,4	14	6,4	12	6,4
	4,0	48	77	981	58,860	58,86	4,90	77	8,8	51	8,6	38	8,5	31	8,4	26	8,4	22	8,4	19	8,3	15	8,3	13	8,3
	4,5	50	80	1040	62,400	62,40	5,12	78	9,7	52	9,5	39	9,4	31	9,3	26	9,3	22	9,3	20	9,2	16	9,2	13	9,2
	5,0	52	83	1096	65,760	65,76	5,34	79	10,6	53	10,4	40	10,3	32	10,2	26	10,2	23	10,2	20	10,1	16	10,1	13	10,1
	5,5	53,5	86	1149	68,940	68,94	5,51	81	11,5	54	11,3	40	11,2	32	11,1	27	11,1	23	11,1	20	11,0	16	11,0	13	11,0

Please note: Performance data is to be used as a guide only

ITS080B

125mm x 450m



**PRESSURE
AT INLET**

4.6 - 11.0
Bar



**FLOW
RATE**

848 - 1901
L/M



**WETTED
WIDTH (80%)**

70 - 102
Mtrs



▼ Trolley position
- end of run

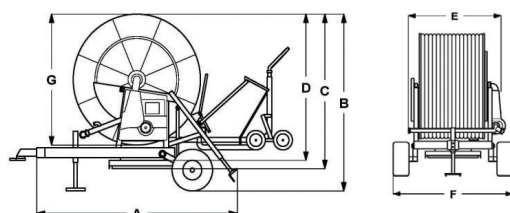


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer gun and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Speed equalizer
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
410	395	362	341	249	282	309

Dry Weight 5477 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The ITS080B requires a crane for loading and unloading. A low loader is suitable for transportation.

ITS080B 125mm x 450m

Performance Data



Noz Size mm	Gun Pres bar	Radi- us IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
28	3,0	44	70	848	50,880	50,88	3,41	72	5,1	48	4,9	36	4,9	29	4,8	24	4,7	21	4,7	18	4,7	14	4,6	12	4,6
	4,0	51	82	981	58,860	58,86	4,01	72	6,4	48	6,2	36	6,2	29	6,1	24	6,0	21	6,0	18	6,0	14	5,9	12	5,9
	4,5	53	85	1,040	62,400	62,40	4,18	74	7,1	49	6,9	37	6,9	29	6,8	25	6,7	21	6,7	18	6,7	15	6,6	12	6,6
	5,0	56	90	1,096	65,760	65,76	4,44	73	7,7	49	7,5	37	7,5	29	7,4	24	7,3	21	7,3	18	7,3	15	7,2	12	7,2
	5,5	58	93	1,149	68,940	68,94	4,62	74	8,4	50	8,2	37	8,2	30	8,1	25	8,0	21	8,0	19	8,0	15	7,9	12	7,9
	6,0	60	96	1,202	72,120	72,12	4,80	75	9,0	50	8,8	38	8,8	30	8,7	25	8,6	21	8,6	19	8,6	15	8,5	13	8,5
30	3,0	48	77	974	58,440	58,44	3,75	76	5,4	51	5,2	38	5,2	30	5,1	25	5,0	22	5,0	19	5,0	15	4,9	13	4,9
	4,0	52	83	1,127	67,620	67,62	4,09	81	6,8	54	6,6	41	6,6	33	6,5	27	6,4	23	6,4	20	6,4	16	6,3	14	6,3
	4,5	54	86	1,195	71,700	71,70	4,27	83	7,5	55	7,3	41	7,3	33	7,2	28	7,1	24	7,1	21	7,1	17	7,0	14	7,0
	5,0	56	90	1,260	75,600	75,60	4,44	84	8,2	56	8,0	42	8,0	34	7,9	28	7,8	24	7,8	21	7,8	17	7,7	14	7,7
	5,5	58	93	1,320	79,200	79,20	4,62	85	8,9	57	8,7	43	8,7	34	8,6	28	8,5	24	8,5	21	8,5	17	8,4	14	8,4
	6,0	60	96	1,381	82,860	82,86	4,80	86	9,6	58	9,4	43	9,4	35	9,3	29	9,2	25	9,2	22	9,2	17	9,1	14	9,1
32	4,0	54	86	1,282	76,920	76,92	4,27	89	7,3	59	7,1	45	7,1	36	7,0	30	6,9	25	6,9	22	6,9	18	6,8	15	6,8
	4,5	56	90	1,359	81,540	81,54	4,44	91	8,0	61	7,8	46	7,8	36	7,7	30	7,6	26	7,6	23	7,6	18	7,5	15	7,5
	5,0	58	93	1,433	85,980	85,98	4,62	93	8,7	62	8,5	46	8,5	37	8,4	31	8,3	26	8,3	23	8,3	19	8,2	15	8,2
	5,5	60	96	1,501	90,060	90,06	4,80	94	9,5	63	9,3	47	9,3	38	9,2	31	9,1	27	9,1	23	9,1	19	9,0	16	9,0
	6,0	62	99	1,570	94,200	94,20	4,98	95	10,2	63	10,0	47	10,0	38	9,9	32	9,8	27	9,8	24	9,8	19	9,7	16	9,7
	34	4,5	58	93	1,536	92,160	92,16	4,62	99	8,6	66	8,4	50	8,4	40	8,3	33	8,2	28	8,2	25	8,2	20	8,1	17
5,0		59	94	1,619	97,140	97,14	4,71	103	9,4	69	9,2	51	9,2	41	9,1	34	9,0	29	9,0	26	9,0	21	8,9	17	8,9
5,5		62	99	1,696	101,760	101,76	4,98	103	10,2	68	10,0	51	10,0	41	9,9	34	9,8	29	9,8	26	9,8	21	9,7	17	9,7
6,0		64	102	1,774	106,440	106,44	5,16	104	11,0	69	10,8	52	10,8	42	10,7	35	10,6	30	10,6	26	10,6	21	10,5	17	10,5
36	4,5	59	94	1,721	103,260	103,26	4,71	109	9,3	73	9,1	55	9,1	44	9,0	36	8,9	31	8,9	27	8,9	22	8,8	18	8,8
	5,0	61	98	1,814	108,840	108,84	4,89	112	10,2	74	10,0	56	10,0	45	9,9	37	9,8	32	9,8	28	9,8	22	9,7	19	9,7
	5,5	64	102	1,901	114,060	114,06	5,16	111	11,0	74	10,8	56	10,8	45	10,7	37	10,6	32	10,6	28	10,6	22	10,5	19	10,5

Please note: Performance data is to be used as a guide only

ITS080B

125mm x 500m



**PRESSURE
AT INLET**

4.7 – 11.4
Bar



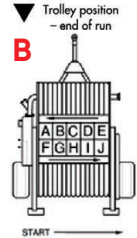
**FLOW
RATE**

848 – 1774
L/M



**WETTED
WIDTH (80%)**

70 – 102
Mtrs

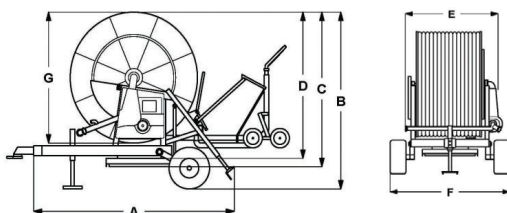


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer gun and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Speed equalizer
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
410	395	362	341	249	282	309

Dry Weight 5666 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The ITS080B requires a crane for loading and unloading.

A low loader is suitable for transportation.

ITS080B 125mm x 500m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
28	3,0	44	70	848	50.880	50,88	3,76	72	5,2	48	5,0	36	5,0	29	4,9	24	4,8	21	4,8	18	4,8	14	4,7	12	4,7
	4,0	51	82	981	58.860	58,86	4,41	72	6,6	48	6,4	36	6,4	29	6,3	24	6,2	21	6,2	18	6,2	14	6,1	12	6,1
	4,5	53	85	1.040	62.400	62,40	4,60	74	7,2	49	7,0	37	7,0	29	6,9	25	6,8	21	6,8	18	6,8	15	6,7	12	6,7
	5,0	56	90	1.096	65.760	65,76	4,89	73	7,9	49	7,7	37	7,7	29	7,6	24	7,5	21	7,5	18	7,5	15	7,4	12	7,4
	5,5	58	93	1.149	68.940	68,94	5,09	74	8,6	50	8,4	37	8,4	30	8,3	25	8,2	21	8,2	19	8,2	15	8,1	12	8,1
	6,0	60	96	1.202	72.120	72,12	5,28	75	9,2	50	9,0	38	9,0	30	8,9	25	8,8	21	8,8	19	8,8	15	8,7	13	8,7
30	3,0	48	77	974	58.440	58,44	4,13	76	5,6	51	5,4	38	5,4	30	5,3	25	5,2	22	5,2	19	5,2	15	5,1	13	5,1
	4,0	52	83	1.127	67.620	67,62	4,51	81	7,0	54	6,8	41	6,8	33	6,7	27	6,6	23	6,6	20	6,6	16	6,5	14	6,5
	4,5	54	86	1.195	71.700	71,70	4,70	83	7,7	55	7,5	41	7,5	33	7,4	28	7,3	24	7,3	21	7,3	17	7,2	14	7,2
	5,0	56	90	1.260	75.600	75,60	4,89	84	8,4	56	8,2	42	8,2	34	8,1	28	8,0	24	8,0	21	8,0	17	7,9	14	7,9
	5,5	58	93	1.320	79.200	79,20	5,09	85	9,1	57	8,9	43	8,9	34	8,8	28	8,7	24	8,7	21	8,7	17	8,6	14	8,6
	6,0	60	96	1.381	82.860	82,86	5,28	86	9,9	58	9,7	43	9,7	35	9,6	29	9,5	25	9,5	22	9,5	17	9,4	14	9,4
32	4,0	54	86	1.282	76.920	76,92	4,70	89	7,5	59	7,3	45	7,3	36	7,2	30	7,1	25	7,1	22	7,1	18	7,0	15	7,0
	4,5	56	90	1.359	81.540	81,54	4,89	91	8,3	61	8,1	46	8,1	36	8,0	30	7,9	26	7,9	23	7,9	18	7,8	15	7,8
	5,0	58	93	1.433	85.980	85,98	5,09	93	9,1	62	8,9	46	8,9	37	8,8	31	8,7	26	8,7	23	8,7	19	8,6	15	8,6
	5,5	60	96	1.501	90.060	90,06	5,28	94	9,8	63	9,6	47	9,6	38	9,5	31	9,4	27	9,4	23	9,4	19	9,3	16	9,3
	6,0	62	99	1.570	94.200	94,20	5,48	95	10,6	63	10,4	47	10,4	38	10,3	32	10,2	27	10,2	24	10,2	19	10,1	16	10,1
	34	4,5	58	93	1536	92.160	92,16	5,09	99	8,9	66	8,7	50	8,7	40	8,6	33	8,5	28	8,5	25	8,5	20	8,4	17
5,0		59	94	1619	97.140	97,14	5,18	103	9,8	69	9,6	51	9,6	41	9,5	34	9,4	29	9,4	26	9,4	21	9,3	17	9,3
5,5		62	99	1696	101.760	101,76	5,48	103	10,6	68	10,4	51	10,4	41	10,3	34	10,2	29	10,2	26	10,2	21	10,1	17	10,1
6,0		64	102	1774	106.440	106,44	5,67	104	11,4	69	11,2	52	11,2	42	11,1	35	11,0	30	11,0	26	11,0	21	10,9	17	10,9

Please note: Performance data is to be used as a guide only

ITS080C

140mm x 410m



**PRESSURE
AT INLET**

4.2 - 11.5
Bar



**FLOW
RATE**

974 - 2648
L/M



**WETTED
WIDTH (80%)**

77 - 117
Mtrs

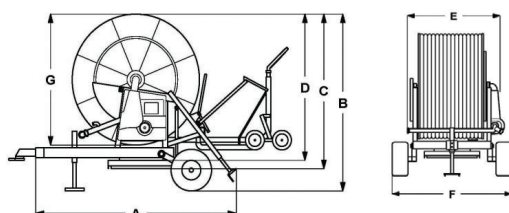


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
410	407	374	353	249	282	318

Dry Weight 7560 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Suitable for



Medium Crops



Large Crops



FREIGHT INFORMATION

The ITS080C requires a crane for loading and unloading. A low loader is suitable for transportation.



Emptying Compressor



No on board computer



Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Gemini 25° 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

ITS080C 140mm x 410m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. m	Wetted Width m 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								10				15				20				Travel Speed / Inlet Pressure					
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar		
30	3,0	48	77	974	58,440	58,44	3,36	76	4,7	51	4,5	38	4,5	30	4,4	25	4,3	22	4,3	19	4,3	15	4,2	13	4,2
	4,0	52	83	1127	67,620	67,62	3,68	81	5,9	54	5,7	41	5,7	33	5,6	27	5,5	23	5,5	20	5,5	16	5,4	14	5,4
	4,5	54	86	1195	71,700	71,70	3,84	83	6,5	55	6,3	41	6,3	33	6,2	28	6,1	24	6,1	21	6,1	17	6,0	14	6,0
	5,0	56	90	1260	75,600	75,60	4,00	84	7,1	56	6,9	42	6,9	34	6,8	28	6,7	24	6,7	21	6,7	17	6,6	14	6,6
	5,5	58	93	1320	79,200	79,20	4,16	85	7,7	57	7,5	43	7,5	34	7,4	28	7,3	24	7,3	21	7,3	17	7,2	14	7,2
32	4,0	54	86	1282	76,920	76,92	3,84	89	6,1	59	5,9	45	5,9	36	5,8	30	5,7	25	5,7	22	5,7	18	5,6	15	5,6
	4,5	56	90	1359	81,540	81,54	4,00	91	6,7	61	6,5	46	6,5	36	6,4	30	6,3	26	6,3	23	6,3	18	6,2	15	6,2
	5,0	58	93	1433	85,980	85,98	4,16	93	7,4	62	7,2	46	7,2	37	7,1	31	7,0	26	7,0	23	7,0	19	6,9	15	6,9
	5,5	60	96	1501	90,060	90,06	4,32	94	8,0	63	7,8	47	7,8	38	7,7	31	7,6	27	7,6	23	7,6	19	7,5	16	7,5
	6,0	62	99	1570	94,200	94,20	4,48	95	8,6	63	8,4	47	8,4	38	8,3	32	8,2	27	8,2	24	8,2	19	8,1	16	8,1
34	4,5	58	93	1536	92,160	92,16	4,16	99	7,0	66	6,8	50	6,8	40	6,7	33	6,6	28	6,6	25	6,6	20	6,5	17	6,5
	5,0	59	94	1619	97,140	97,14	4,24	103	7,7	69	7,5	51	7,5	41	7,4	34	7,3	29	7,3	26	7,3	21	7,2	17	7,2
	5,5	62	99	1696	101,760	101,76	4,48	103	8,3	68	8,1	51	8,1	41	8,0	34	7,9	29	7,9	26	7,9	21	7,8	17	7,8
	6,0	64	102	1774	106,440	106,44	4,65	104	9,0	69	8,8	52	8,8	42	8,7	35	8,6	30	8,6	26	8,6	21	8,5	17	8,5
	7,0	68	109	1913	114,780	114,78	4,98	105	10,2	70	10,0	53	10,0	42	9,9	35	9,8	30	9,8	26	9,8	21	9,7	18	9,7
36	4,5	59	94	1721	103,260	103,26	4,24	109	7,4	73	7,2	55	7,2	44	7,1	36	7,0	31	7,0	27	7,0	22	6,9	18	6,9
	5,0	61	98	1814	108,840	108,84	4,40	112	8,0	74	7,8	56	7,8	45	7,7	37	7,6	32	7,6	28	7,6	22	7,5	19	7,5
	5,5	64	102	1901	114,060	114,06	4,65	111	8,7	74	8,5	56	8,5	45	8,4	37	8,3	32	8,3	28	8,3	22	8,2	19	8,2
	6,0	66	106	1988	119,280	119,28	4,82	113	9,4	75	9,2	56	9,2	45	9,1	38	9,0	32	9,0	28	9,0	23	8,9	19	8,9
	7,0	70	113	2168	127,800	127,80	5,16	116	10,4	78	10,2	59	10,2	48	10,1	40	10,0	34	10,0	30	10,0	25	9,9	20	9,9
38	4,5	60	96	1919	115,140	115,14	4,32	120	7,8	80	7,6	60	7,6	48	7,5	40	7,4	34	7,4	30	7,4	24	7,3	20	7,3
	5,0	63	101	2022	121,320	121,32	4,57	120	8,5	80	8,3	60	8,3	48	8,2	40	8,1	34	8,1	30	8,1	24	8,0	20	8,0
	5,5	66	106	2119	127,140	127,14	4,82	120	9,2	80	9,0	60	9,0	48	8,9	40	8,8	34	8,8	30	8,8	24	8,7	20	8,7
	6,0	68	109	2216	132,960	132,96	4,98	122	9,9	81	9,7	61	9,7	49	9,6	41	9,5	35	9,5	31	9,5	24	9,4	20	9,4
	7,0	73	117	2448	158,880	158,88	5,41	136	12,0	91	11,8	68	11,8	54	11,7	45	11,6	39	11,6	34	11,6	27	11,5	23	11,5
40	5,0	65	104	2240	134,400	134,40	4,73	129	9,0	86	8,8	65	8,8	52	8,7	43	8,6	37	8,6	32	8,6	26	8,5	22	8,5
	6,0	69	110	2455	147,300	147,30	5,07	133	10,5	89	10,3	67	10,3	53	10,2	44	10,1	38	10,1	33	10,1	27	10,0	22	10,0
	7,0	73	117	2648	158,880	158,88	5,41	136	12,0	91	11,8	68	11,8	54	11,7	45	11,6	39	11,6	34	11,6	27	11,5	23	11,5

Please note: Performance data is to be used as a guide only

ITS080C

140mm x 450m



**PRESSURE
AT INLET**

4.3 – 10.9
Bar



**FLOW
RATE**

974 – 2455
L/M



**WETTED
WIDTH (80%)**

77 – 110
Mtrs



▼ Trolley position
– end of run

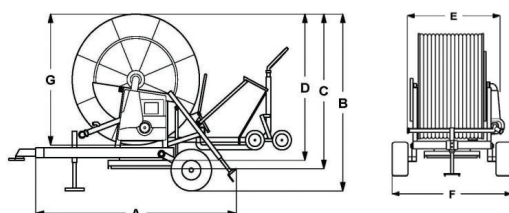


STANDARD EQUIPMENT

- Ma-Rain 26 Kit c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- Speed equalizer
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with built-in bypass
- Flexible connection pipe with storage reel
- 4 Speed gearbox
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
410	407	374	353	249	282	318

Dry Weight 7500 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Emptying Compressor



No on board computer



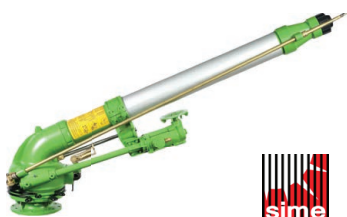
Ma-Rain 56 Kit



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Gemini 25° 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The ITS080C requires a crane for loading and unloading.
A low loader is suitable for transportation.

ITS080C 140mm x 450m

Performance Data



Noz Size mm	Gun Pres bar	Radius IRR. m	Wetted Width m	Capacity L/min	Lx/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run												Travel Speed / Inlet Pressure																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h

Please note: Performance data is to be used as a guide only

ITS090C

140mm x 500m



**PRESSURE
AT INLET**

4.4 - 11.5
Bar



**FLOW
RATE**

974 - 2455



**WETTED
WIDTH (80%)**

77 - 110
Mtrs

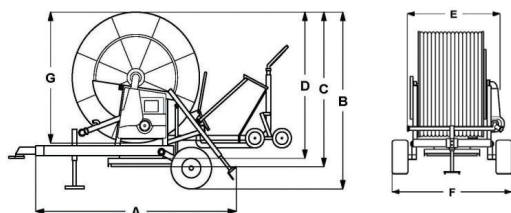


STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
446	418	386	363	250	305	334

Dry Weight 8200 kg

* Please note dimensions and weights are to be used as a guide only.

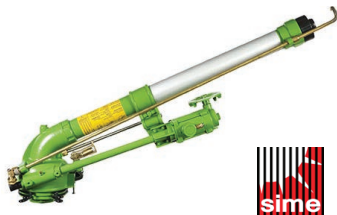
OPTIONS



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit



FREIGHT INFORMATION

The ITS090C requires a crane for loading and unloading.
A low loader is suitable for transportation.

Suitable for



Medium
Crops



Large Crops



ITS090C 140mm x 500m

Performance Data



										mm = Application Rate per Irrigated Run															
Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	10		15		20		25		30		35		40		50		60	
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
30	3,0	48	77	974	58.440	58,44	4,13	76	4,9	51	4,7	38	4,7	30	4,6	25	4,5	22	4,5	19	4,5	15	4,4	13	4,4
	4,0	52	83	1127	67.620	67,62	4,51	81	6,2	54	6,0	41	6,0	33	5,9	27	5,8	23	5,8	20	5,8	16	5,7	14	5,7
	4,5	54	86	1195	71.700	71,70	4,70	83	6,8	55	6,6	41	6,6	33	6,5	28	6,4	24	6,4	21	6,4	17	6,3	14	6,3
	5,0	56	90	1260	75.600	75,60	4,89	84	7,4	56	7,2	42	7,2	34	7,1	28	7,0	24	7,0	21	7,0	17	6,9	14	6,9
	5,5	58	93	1320	79.200	79,20	5,09	85	8,0	57	7,8	43	7,8	34	7,7	28	7,6	24	7,6	21	7,6	17	7,5	14	7,5
32	4,0	54	86	1282	76.920	76,92	4,70	89	6,4	59	6,2	45	6,2	36	6,1	30	6,0	25	6,0	22	6,0	18	5,9	15	5,9
	4,5	56	90	1359	81.540	81,54	4,89	91	7,1	61	6,9	46	6,9	36	6,8	30	6,7	26	6,7	23	6,7	18	6,6	15	6,6
	5,0	58	93	1433	85.980	85,98	5,09	93	7,8	62	7,6	46	7,6	37	7,5	31	7,4	26	7,4	23	7,4	19	7,3	15	7,3
	5,5	60	96	1501	90.060	90,06	5,28	94	8,4	63	8,2	47	8,2	38	8,1	31	8,0	27	8,0	23	8,0	19	7,9	16	7,9
	6,0	62	99	1570	94.200	94,20	5,48	95	9,1	63	8,9	47	8,9	38	8,8	32	8,7	27	8,7	24	8,7	19	8,6	16	8,6
34	4,5	58	93	1536	92.160	92,16	5,09	99	7,5	66	7,3	50	7,3	40	7,2	33	7,1	28	7,1	25	7,1	20	7,0	17	7,0
	5,0	59	94	1619	97.140	97,14	5,18	103	8,2	69	8,0	51	8,0	41	7,9	34	7,8	29	7,8	26	7,8	21	7,7	17	7,7
	5,5	62	99	1696	101.760	101,76	5,48	103	8,9	68	8,7	51	8,7	41	8,6	34	8,5	29	8,5	26	8,5	21	8,4	17	8,4
	6,0	64	102	1774	106.440	106,44	5,67	104	9,6	69	9,4	52	9,4	42	9,3	35	9,2	30	9,2	26	9,2	21	9,1	17	9,1
	7,0	68	109	1913	114.780	114,78	6,07	105	10,9	70	10,7	53	10,7	42	10,6	35	10,5	30	10,5	26	10,5	21	10,4	18	10,4
36	4,5	59	94	1721	103.260	103,26	5,18	109	7,9	73	7,7	55	7,7	44	7,6	36	7,5	31	7,5	27	7,5	22	7,4	18	7,4
	5,0	61	98	1814	108.840	108,84	5,38	112	8,7	74	8,5	56	8,5	45	8,4	37	8,3	32	8,3	28	8,3	22	8,2	19	8,2
	5,5	64	102	1901	114.060	114,06	5,67	111	9,4	74	9,2	56	9,2	45	9,1	37	9,0	32	9,0	28	9,0	22	8,9	19	8,9
	6,0	66	106	1988	119.280	119,28	5,87	113	10,1	75	9,9	56	9,9	45	9,8	38	9,7	32	9,7	28	9,7	23	9,6	19	9,6
	4,5	60	96	1919	115.140	115,14	5,28	120	8,4	80	8,2	60	8,2	48	8,1	40	8,0	34	8,0	30	8,0	24	7,9	20	7,9
38	5,0	63	101	2022	121.320	121,32	5,57	120	9,2	80	9,0	60	9,0	48	8,9	40	8,8	34	8,8	30	8,8	24	8,7	20	8,7
	5,5	66	106	2119	127.140	127,14	5,87	120	10,0	80	9,8	60	9,8	48	9,7	40	9,6	34	9,6	30	9,6	24	9,5	20	9,5
	6,0	68	109	2216	132.960	132,96	6,07	122	10,8	81	10,6	61	10,6	49	10,5	41	10,4	35	10,4	31	10,4	24	10,3	20	10,3
	5,0	65	104	2240	134.400	134,40	5,77	129	9,8	86	9,6	65	9,6	52	9,5	43	9,4	37	9,4	32	9,4	26	9,3	22	9,3
	6,0	69	110	2455	147.300	147,30	6,17	133	11,5	89	11,3	67	11,3	53	11,2	44	11,1	38	11,1	33	11,1	27	11,0	22	11,0

Please note: Performance data is to be used as a guide only

IT100B

140mm x 550m



**PRESSURE
AT INLET**

4.6 – 11.5
Bar



**FLOW
RATE**

974 – 2455
L/M



**WETTED
WIDTH (80%)**

77 – 110
Mtrs

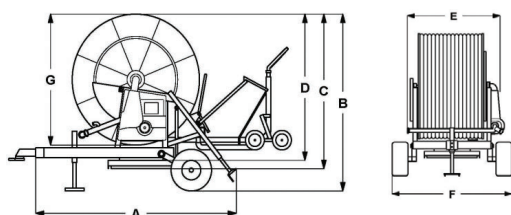


STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
498	450	420	396	265	312	363

Dry Weight 9000 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT100B requires a crane for loading and unloading.
A low loader is suitable for transportation.

IT100B**140mm x 550m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																
								Travel Speed / Inlet Pressure																
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h
30	3,0	48	77	974	58.440	58,44	4,52	76	5,1	4,9	38	4,9	30	4,8	25	4,7	22	4,7	19	4,7	15	4,6	13	4,6
	4,0	52	83	1127	67.620	67,62	4,93	81	6,4	6,2	41	6,2	33	6,1	27	6,0	23	6,0	20	6,0	16	5,9	14	5,9
	4,5	54	86	1195	71.700	71,70	5,13	83	7,1	6,9	41	6,9	33	6,8	28	6,7	24	6,7	21	6,7	17	6,6	14	6,6
	5,0	56	90	1260	75.600	75,60	5,34	84	7,7	7,5	42	7,5	34	7,4	28	7,3	24	7,3	21	7,3	17	7,2	14	7,2
	5,5	58	93	1320	79.200	79,20	5,55	85	8,4	8,2	43	8,2	34	8,1	28	8,0	24	8,0	21	8,0	17	7,9	14	7,9
32	4,0	54	86	1282	76.920	76,92	5,13	89	6,8	6,6	45	6,6	36	6,5	30	6,4	25	6,4	22	6,4	18	6,3	15	6,3
	4,5	56	90	1359	81.540	81,54	5,34	91	7,5	7,3	46	7,3	36	7,2	30	7,1	26	7,1	23	7,1	18	7,0	15	7,0
	5,0	58	93	1433	85.980	85,98	5,55	93	8,2	8,0	46	8,0	37	7,9	31	7,8	26	7,8	23	7,8	19	7,7	15	7,7
	5,5	60	96	1501	90.060	90,06	5,76	94	8,9	8,7	47	8,7	38	8,6	31	8,5	27	8,5	23	8,5	19	8,4	16	8,4
	6,0	62	99	1570	94.200	94,20	5,97	95	9,6	9,4	47	9,4	38	9,3	32	9,2	27	9,2	24	9,2	19	9,1	16	9,1
34	4,5	58	93	1536	92.160	92,16	5,55	99	8,0	7,8	50	7,8	40	7,7	33	7,6	28	7,6	25	7,6	20	7,5	17	7,5
	5,0	59	94	1619	97.140	97,14	5,65	103	8,7	8,5	51	8,5	41	8,4	34	8,3	29	8,3	26	8,3	21	8,2	17	8,2
	5,5	62	99	1696	101.760	101,76	5,97	103	9,4	9,2	51	9,2	41	9,1	34	9,0	29	9,0	26	9,0	21	8,9	17	8,9
	6,0	64	102	1774	106.440	106,44	6,18	104	10,2	10,0	52	10,0	42	9,9	35	9,8	30	9,8	26	9,8	21	9,7	17	9,7
	4,5	59	94	1721	103.260	103,26	5,65	109	8,5	8,3	55	8,3	44	8,2	36	8,1	31	8,1	27	8,1	22	8,0	18	8,0
36	5,0	61	98	1814	108.840	108,84	5,87	112	9,3	9,1	56	9,1	45	9,0	37	8,9	32	8,9	28	8,9	22	8,8	19	8,8
	5,5	64	102	1901	114.060	114,06	6,18	111	10,1	9,9	56	9,9	45	9,8	37	9,7	32	9,7	28	9,7	22	9,6	19	9,6
	6,0	66	106	1988	119.280	119,28	6,40	113	10,9	10,7	56	10,7	45	10,6	38	10,5	32	10,5	28	10,5	23	10,4	19	10,4
	4,5	60	96	1919	115.140	115,14	5,76	120	9,2	9,0	60	9,0	48	8,9	40	8,8	34	8,8	30	8,8	24	8,7	20	8,7
	5,0	63	101	2022	121.320	121,32	6,08	120	10,0	9,8	60	9,8	48	9,7	40	9,6	34	9,6	30	9,6	24	9,5	20	9,5
40	5,0	65	104	2240	134.400	134,40	6,29	129	10,8	10,6	65	10,6	52	10,5	43	10,4	37	10,4	32	10,4	26	10,3	22	10,3
	6,0	69	110	2455	147.300	147,30	6,72	133	12,6	12,4	67	12,4	53	12,3	44	12,2	38	12,2	33	12,2	27	12,1	22	12,1

Please note: Performance data is to be used as a guide only

IT100B

140mm x 600m



**PRESSURE
AT INLET**

4.7 - 11.5
Bar



**FLOW
RATE**

974 - 2455
L/M



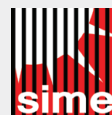
**WETTED
WIDTH (80%)**

77 - 110
Mtrs

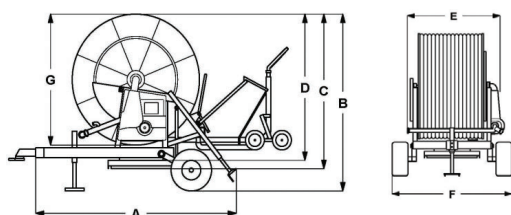


STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
- Electric Water Inlet Shut-Off Valve
- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
- Flexible connection pipe with storage reel
- Galvanized 5 wheel raingun trolley mounted on variable hard rubber wheels
- Four wheel chassis kit as standard
- Emptying compressor
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
498	450	420	396	265	312	363

Dry Weight 9000 kg

* Please note dimensions and weights are to be used as a guide only.



OPTIONS



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT100B requires a crane for loading and unloading. A low loader is suitable for transportation.

IT100B

140mm x 600m

Performance Data

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																	
								Travel Speed / Inlet Pressure																	
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar
30	3,0	48	77	974	58,440	58,44	4,90	76	5,2	51	5,0	38	5,0	30	4,9	25	4,8	22	4,8	19	4,8	15	4,7	13	4,7
	4,0	52	83	1127	67,620	67,62	5,34	81	6,6	54	6,4	41	6,4	33	6,3	27	6,2	23	6,2	20	6,2	16	6,1	14	6,1
	4,5	54	86	1195	71,700	71,70	5,56	83	7,2	55	7,0	41	7,0	33	6,9	28	6,8	24	6,8	21	6,8	17	6,7	14	6,7
	5,0	56	90	1260	75,600	75,60	5,79	84	7,9	56	7,7	42	7,7	34	7,6	28	7,5	24	7,5	21	7,5	17	7,4	14	7,4
	5,5	58	93	1320	79,200	79,20	6,01	85	8,6	57	8,4	43	8,4	34	8,3	28	8,2	24	8,2	21	8,2	17	8,1	14	8,1
32	4,0	54	86	1282	76,920	76,92	5,56	89	7,0	59	6,8	45	6,8	36	6,7	30	6,6	25	6,6	22	6,6	18	6,5	15	6,5
	4,5	56	90	1359	81,540	81,54	5,79	91	7,7	61	7,5	46	7,5	36	7,4	30	7,3	26	7,3	23	7,3	18	7,2	15	7,2
	5,0	58	93	1433	85,980	85,98	6,01	93	8,4	62	8,2	46	8,2	37	8,1	31	8,0	26	8,0	23	8,0	19	7,9	15	7,9
	5,5	60	96	1501	90,060	90,06	6,24	94	9,1	63	8,9	47	8,9	38	8,8	31	8,7	27	8,7	23	8,7	19	8,6	16	8,6
	6,0	62	99	1570	94,200	94,20	6,47	95	9,8	63	9,6	47	9,6	38	9,5	32	9,4	27	9,4	24	9,4	19	9,3	16	9,3
34	4,5	58	93	1536	92,160	92,16	6,01	99	8,2	66	8,0	50	8,0	40	7,9	33	7,8	28	7,8	25	7,8	20	7,7	17	7,7
	5,0	59	94	1619	97,140	97,14	6,13	103	9,0	69	8,8	51	8,8	41	8,7	34	8,6	29	8,6	26	8,6	21	8,5	17	8,5
	5,5	62	99	1696	101,760	101,76	6,47	103	9,7	68	9,5	51	9,5	41	9,4	34	9,3	29	9,3	26	9,3	21	9,2	17	9,2
	6,0	64	102	1774	106,440	106,44	6,70	104	10,5	69	10,3	52	10,3	42	10,2	35	10,1	30	10,1	26	10,1	21	10,0	17	10,0
	4,5	59	94	1721	103,260	103,26	6,13	109	8,8	73	8,6	55	8,6	44	8,5	36	8,4	31	8,4	27	8,4	22	8,3	18	8,3
36	5,0	61	98	1814	108,840	108,84	6,35	112	9,6	74	9,4	56	9,4	45	9,3	37	9,2	32	9,2	28	9,2	22	9,1	19	9,1
	5,5	64	102	1901	114,060	114,06	6,70	111	10,4	74	10,2	56	10,2	45	10,1	37	10,0	32	10,0	28	10,0	22	9,9	19	9,9
	6,0	66	106	1988	119,280	119,28	6,93	113	11,2	75	11,0	56	11,0	45	10,9	38	10,8	32	10,8	28	10,8	23	10,7	19	10,7
	4,5	60	96	1919	115,140	115,14	6,24	120	9,5	80	9,3	60	9,3	48	9,2	40	9,1	34	9,1	30	9,1	24	9,0	20	9,0
	5,0	63	101	2022	121,320	121,32	6,58	120	10,4	80	10,2	60	10,2	48	10,1	40	10,0	34	10,0	30	10,0	24	9,9	20	9,9
40	5,0	65	104	2240	134,400	134,40	6,81							52	10,9	4,3	10,8	37	10,8	32	10,8	26	10,7	22	10,7

Please note: Performance data is to be used as a guide only

IT100B

140mm x 700m



**PRESSURE
AT INLET**

4.9 – 11.5
Bar



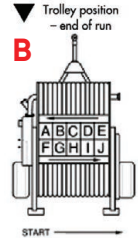
**FLOW
RATE**

974 – 2455
L/M



**WETTED
WIDTH (80%)**

77 – 110
Mtrs

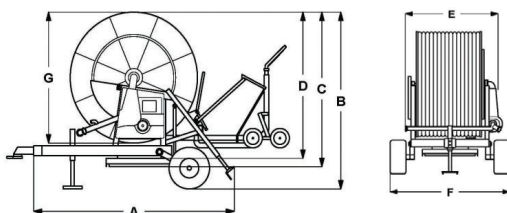


STANDARD EQUIPMENT

- Ma-Rain 56 Computer c/w solar panel and pressure switch
- SIME Explorer and nozzles
- Hydraulic lifting device of trolley
- PTO
- Winding handle
- Hydraulic rotation of turntable
- Hot galvanized chassis and reel
- Pressure gauge (glycerine bath)
- Hydraulic feet
- Safety guards
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- Hydraulic lift of drawbar
- 4 Speed gearbox
- Hydraulic system by rapid couplings to tractor
- Turbine mounted on the gearbox with double built-in bypass
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- Four wheel chassis kit as standard
- Emptying compressor
- Water filter



Explorer Big Gun



Weights and Dimensions

SIZE (cm)						
A	B	C	D	E	F	G
498	450	420	396	265	312	363

Dry Weight 9000 kg

* Please note dimensions and weights are to be used as a guide only.

OPTIONS



Digital 4.0 Router
option for Ma-Rain 56



Wireless Measuring System
for Ma-Rain 56 computer



SIME Mariner 2 Speed



Nelson SR200 Gun



Komet 202 Ultra Kit

Suitable for



Medium
Crops



Large Crops



FREIGHT INFORMATION

The IT100B requires a crane for
loading and unloading.

A low loader is suitable for
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IT100B**140mm x 700m****Performance Data**

Noz Size mm	Gun Pres bar	Radius IRR. mt	Wetted Width mtx 80%	Capacity Lt/Min	Lt/h	M3/h	AREA POST. Ha	mm = Application Rate per Irrigated Run																			
								Travel Speed / Inlet Pressure																			
								10	15	20	25	30	35	40	50	60	bar	m/h	bar	m/h	bar	m/h	bar	m/h			
								m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	bar	m/h	
30	3,0	48	77	974	58.440	58,44	5,13	76	5,4	51	5,3	38	5,2	30	5,1	25	5,1	22	5,0	19	5,0	15	4,9	13	4,9	13	4,9
	4,0	52	83	1127	67.620	67,62	5,59	81	6,8	54	6,7	41	6,6	33	6,5	27	6,5	23	6,4	20	6,4	16	6,3	14	6,3	14	6,3
	4,5	54	86	1195	71.700	71,70	5,82	83	7,5	55	7,4	41	7,3	33	7,2	28	7,2	24	7,1	21	7,1	17	7,0	14	7,0	14	7,0
	5,0	56	90	1260	75.600	75,60	6,06	84	8,2	56	8,1	42	8,0	34	7,9	28	7,9	24	7,8	21	7,8	17	7,7	14	7,7	14	7,7
	5,5	58	93	1320	79.200	79,20	6,29	85	8,9	57	8,8	43	8,7	34	8,6	28	8,6	24	8,5	21	8,5	17	8,4	14	8,4	14	8,4
32	4,0	54	86	1282	76.920	76,92	5,82	89	7,2	59	7,1	45	7,0	36	6,9	30	6,9	25	6,8	22	6,8	18	6,7	15	6,7	15	6,7
	4,5	56	90	1359	81.540	81,54	6,06	91	8,0	61	7,9	46	7,8	36	7,7	30	7,7	26	7,6	23	7,6	18	7,5	15	7,5	15	7,5
	5,0	58	93	1433	85.980	85,98	6,29	93	8,7	62	8,6	46	8,5	37	8,4	31	8,4	26	8,3	23	8,3	19	8,2	15	8,2	15	8,2
	5,5	60	96	1501	90.060	90,06	6,53	94	9,5	63	9,4	47	9,3	38	9,2	31	9,2	27	9,1	23	9,1	19	9,0	16	9,0	16	9,0
	6,0	62	99	1570	94.200	94,20	6,77	95	10,2	63	10,1	47	10,0	38	9,9	32	9,9	27	9,8	24	9,8	19	9,7	16	9,7	16	9,7
34	4,5	58	93	1536	92.160	92,16	6,29	99	8,6	66	8,5	50	8,4	40	8,3	33	8,3	28	8,2	25	8,2	20	8,1	17	8,1	17	8,1
	5,0	59	94	1619	97.140	97,14	6,41	103	9,4	69	9,3	51	9,2	41	9,1	34	9,1	29	9,0	26	9,0	21	8,9	17	8,9	17	8,9
	5,5	62	99	1696	101.760	101,76	6,77	103	10,2	68	10,1	51	10,0	41	9,9	34	9,9	29	9,8	26	9,8	21	9,7	17	9,7	17	9,7
	6,0	64	102	1774	106.440	106,44	7,00	104	11,0	69	10,9	52	10,8	42	10,7	35	10,7	30	10,6	26	10,6	21	10,5	17	10,5	17	10,5
	4,5	59	94	1721	103.260	103,26	6,41	109	9,3	73	9,2	55	9,1	44	9,0	36	9,0	31	8,9	27	8,9	22	8,8	18	8,8	18	8,8
36	5,0	61	98	1814	108.840	108,84	6,65	112	10,1	74	10,0	56	9,9	45	9,8	37	9,8	32	9,7	28	9,7	22	9,6	19	9,6	19	9,6
	5,5	64	102	1901	114.060	114,06	7,00	111	11,0	74	10,9	56	10,8	45	10,7	37	10,7	32	10,6	28	10,6	22	10,5	19	10,5	19	10,5
	4,5	60	96	1919	115.140	115,14	6,53	120	10,1	80	10,0	60	9,9	48	9,8	40	9,8	34	9,7	30	9,7	24	9,6	20	9,6	20	9,6
38	5,0	63	101	2022	121.320	121,32	6,88	120	11,0	80	10,9	60	10,8	48	10,7	40	10,7	34	10,6	30	10,6	24	10,5	20	10,5	20	10,5

Please note: Performance data is to be used as a guide only

WARRANTY

Rodney Industries warrants, to the original user, that each of its manufactures is free from defects in material and workmanship, and will perform according to the manufacturer's specifications under normal conditions if properly installed, serviced and operated according to the manufacturer's instructions.

The manufacturer's obligation under this warranty is limited to the repair or replacement, at the manufacturer's option, of the defective parts within one year after being put into service by the original user.

This warranty does not obligate the manufacturer to bear the cost of transportation charges in connection with replacement of defective parts, nor bear the cost of any labour charges in connection with repair or replacement of defective parts.

The manufacturer gives no warranty on any components or parts purchased by the manufacturer, and such components as are covered by warranties of their respective manufacturers.

The manufacturer shall not be liable for consequential damages, or contingent liabilities arising out of failure of any part, or purchased component to operate properly.

The equipment is subject to no expressed, implied or statutory warranty other than set forth herein, and no agent, representative or distributor of the manufacturer has any authority to alter the terms of this warranty in any way whatsoever. The above warranty supersedes and is in lieu of all other warranties, expressed or implied, and all other liabilities or obligations on the part of the manufacturer.







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