



Rodney Industries

2025



I73C002KIT

DIESEL PUMP SETS

MACHINE DETAILS & PERFORMANCE DATA

I73C002KIT

IVECO MOTORS SERIES NEF WITH CAPRARI PUMP

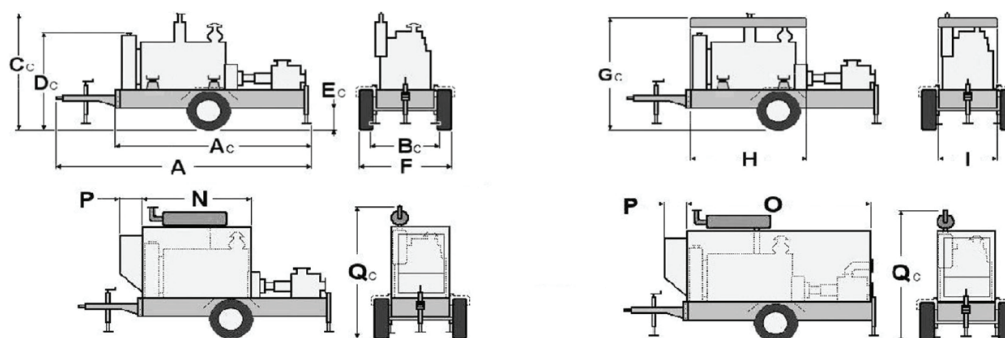


STANDARD EQUIPMENT

- 4 cylinder Turbo water-cooled IVECO MOTORS diesel engine, complete with engine liquids.
- Caprari MEC-MG 80-4/3A Pump.
- Mounted on two pneumatic wheels trolley, with 360 litre built in tank.
- Centrifugal flanged pump coupled to the engine through flexible joint.
- Battery.
- ELCOS CEM 250/00 control panel with electric system, engine control device, transducer for high pressure and low pressure alarm, 24 hour timer.
- Control board mod. CIM 130 FPT for ENTA engines.
- ABS roof.
- Engine running indicator light on roof.
- Work light for around unit.

Machine Options	Code
Priming System Kirpy	406053
Electric Priming Pump	EPP

Computer Options	Code
Upgrade to Elcos CIM 131	CIM131UPGRADE
Upgrade to Elcos CIM 137	CIM137UPGRADE



WEIGHTS AND DIMENSIONS

SIZE (cm)													
A	Ac	Bc	Cc	Dc	Ec	F	Gc	H	I	N	O	P	Qc
345.9	211.5	122.9	239.6	160.6	34	145	180	130	100	128	200	40	227.5

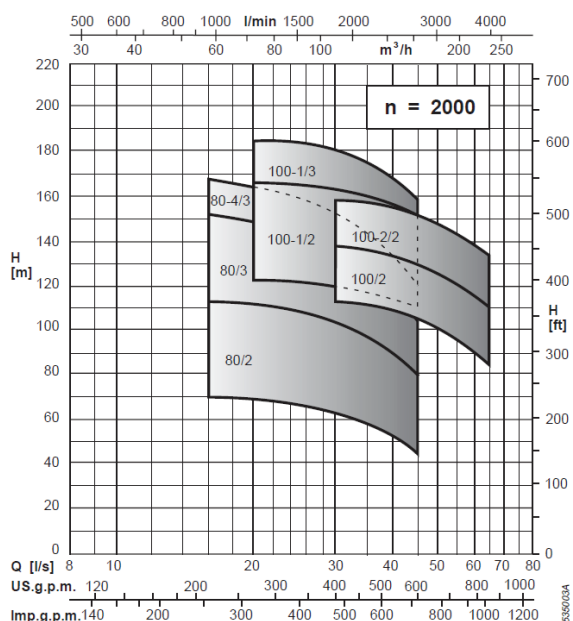
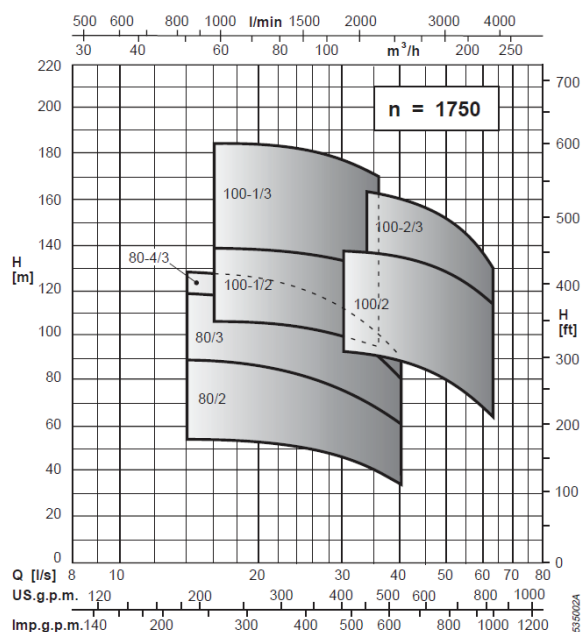
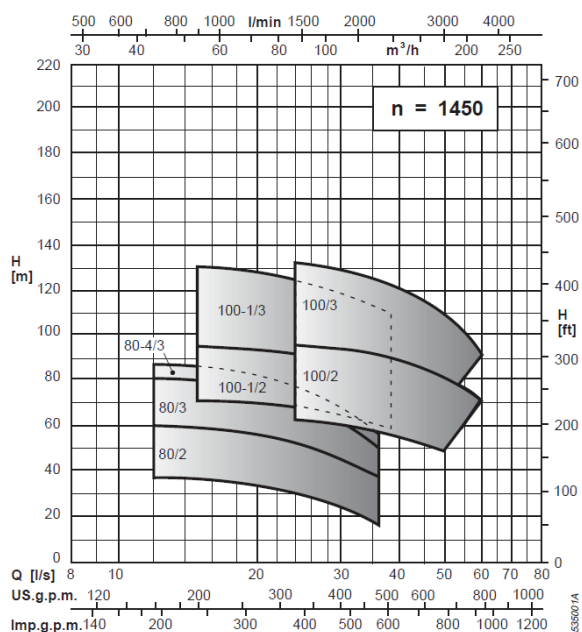
* Please note dimensions are to be used as a guide only.



173C002KIT

JOHN DEERE ENGINE
WITH CAPRARI PUMP

CAPRARI PUMP MEC-MG 80-4/3A PUMP PERFORMANCE RANGE





173C002KIT

IVECO MOTORS SERIES NEF
WITH CAPRARI PUMP

CAPRARI PUMP MEC-MG 80-4/3A

GENERAL PUMP DATA

Capacity at 1450 N [min-1]

DNa x DNm mm	Impellers Combination	l/s	0	12	15	20	25	30	32	34	36	38
		m³/h	0	36	54	72	90	108	115	122	130	137
		l/min	0	600	900	1200	1500	1800	1920	2040	2160	2280
100 x 80	A	m	92.9	88	86	82	75	68	64	59	57	
		kW	10.8	17	18.8	21.9	24.8	25.5	28.4	29.2	29.9	
NPSH m				1.4	1.4	1.4	1.7	2.4	3	3.9	5.1	

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination	l/s	0	14	16	18	20	24	28	32	36	40
		m³/h	0	50	58	65	72	86	101	115	129	144
mm		l/min	0	840	960	1080	1200	1440	1680	1920	2160	2400
100 x 80	A	m	135	128	127	125	123	119	114	107	99	89
		kW	19	29.3	31.1	32.9	34.7	38.5	42.1	44.9	47.8	50.9
NPSH m				1.7	1.7	1.7	1.7	1.9	2.3	2.8	3.7	5.3

Capacity at 2000 N [min-1]

DNa x DNm	Impellers Combination	l/s	0	16	18	20	24	28	32	36	40	45
		m³/h	0	58	65	72	86	101	115	129	144	162
mm		l/min	0	960	1080	1200	1440	1680	1920	2160	2400	2700

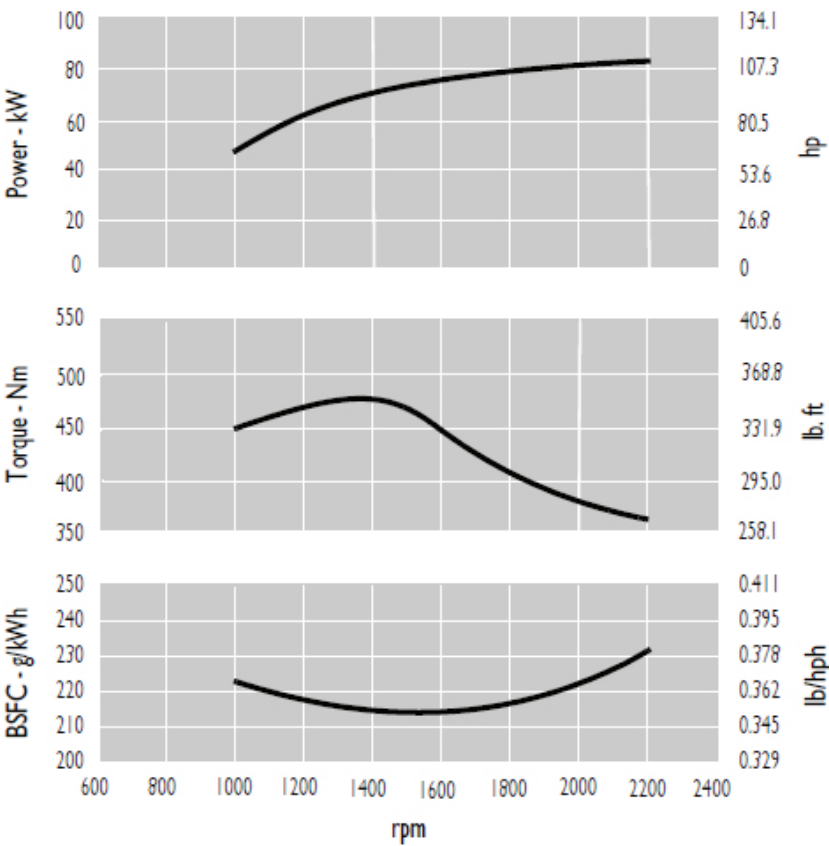
100 x 80	A	m	177	168	166	164	160	155	149	141	132	119
		kW	28.5	43.9	46	48.4	53.3	58.1	62.6	66.7	70.3	75.1
NPSH m				2	2	2	2.2	2.4	2.8	3.4	4.4	6.2

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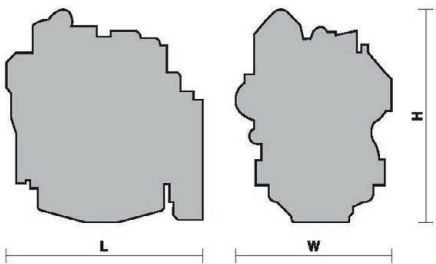
IVECO MOTORS SERIES NEF
WITH CAPRARI PUMP



IVECO MOTORS SERIES N45MSTX20
ENGINE PERFORMANCE RANGE



DIMENSIONS



L	807mm
W	600mm
H	972mm



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