



Rodney Industries

2025



I77C001KIT

DIESEL PUMP SETS

MACHINE DETAILS & PERFORMANCE DATA

I77C001KIT

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 80/3A 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
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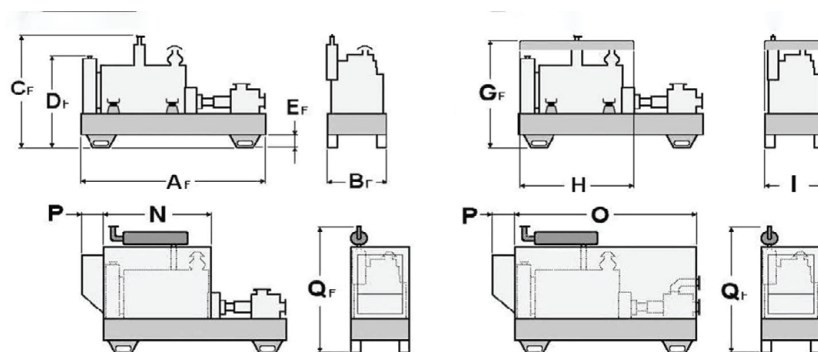
Priming System Kirpy	406053
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Electric Priming Pump	EPP
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Computer Options	Code
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Upgrade to Elcos CIM 131	CIM131UPGRADE
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Upgrade to Elcos CIM 137	CIM137UPGRADE
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WEIGHTS AND DIMENSIONS

SIZE (cm)									
AF	BF	EF	GF	H	I	N	O	P	QF
201.5	100	15	161	130	100	128	200	400	203

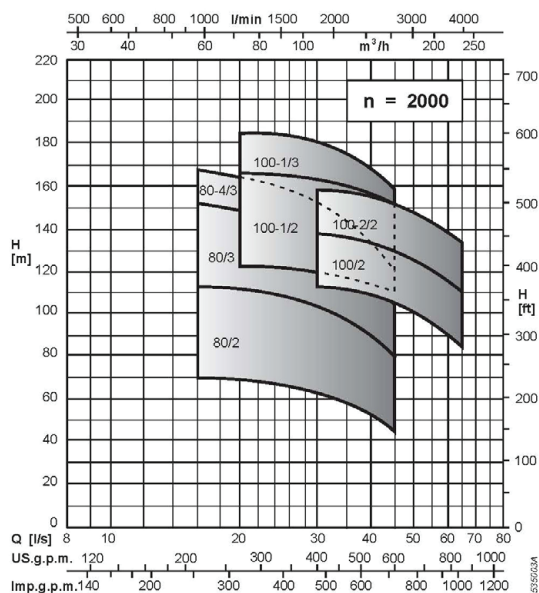
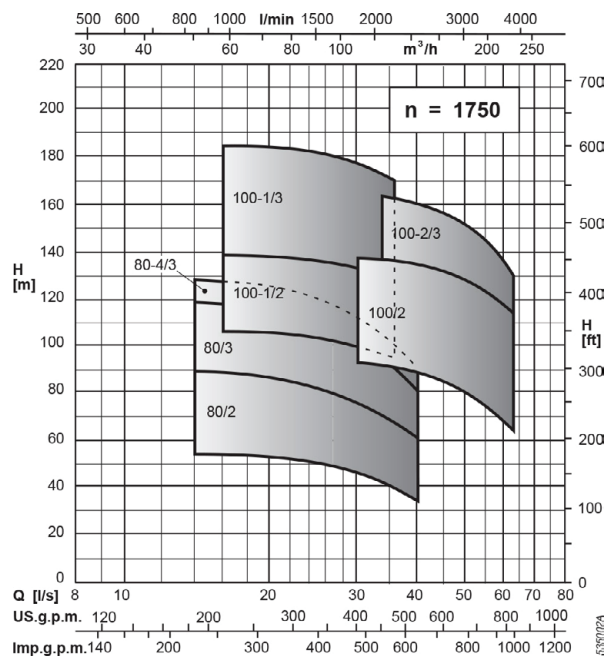
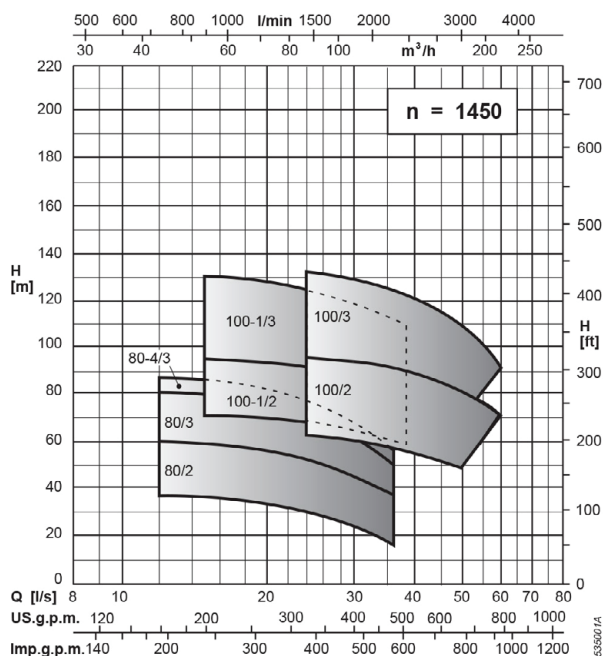
* Please note dimensions are to be used as a guide only.



177C001KIT

IVECO MOTORS SERIES NEF
WITH CAPRARI PUMP

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





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IVECO MOTORS SERIES NEF
WITH CAPRARI PUMP

CAPRARI PUMP MEC -MG 80/3A

Capacity at 1450 N [min-1]

DNa x DNm	Impellers Combination	l/s	0	10	12	14	15	20	25	30	35
		m³/h	0	36	43,2	50,4	54	72	90	108	126
mm		l/min	0	600	720	840	900	1200	1500	1800	2100

100 x 80	A	m	80,3			79,9	79,2	74,6	68,4	60,5	51,3
		kW	-			17,1	17,7	20,7	23,3	25,6	27,6
NPSH m				1,6	1,6	1,6	1,7	1,7	1,8	2,8	4,7

Capacity at 1750 N [min-1]

DNa x DNm	Impellers Combination	l/s	0	16	18	20	22	25	30	35	40
		m³/h	0	57,6	64,8	72	79,2	90	108	126	144
mm		l/min	0	960	1080	1200	1320	1500	1800	2100	2400

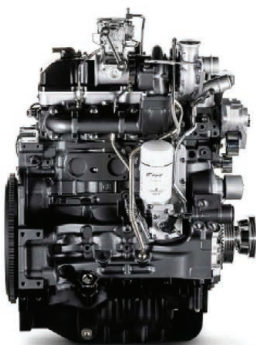
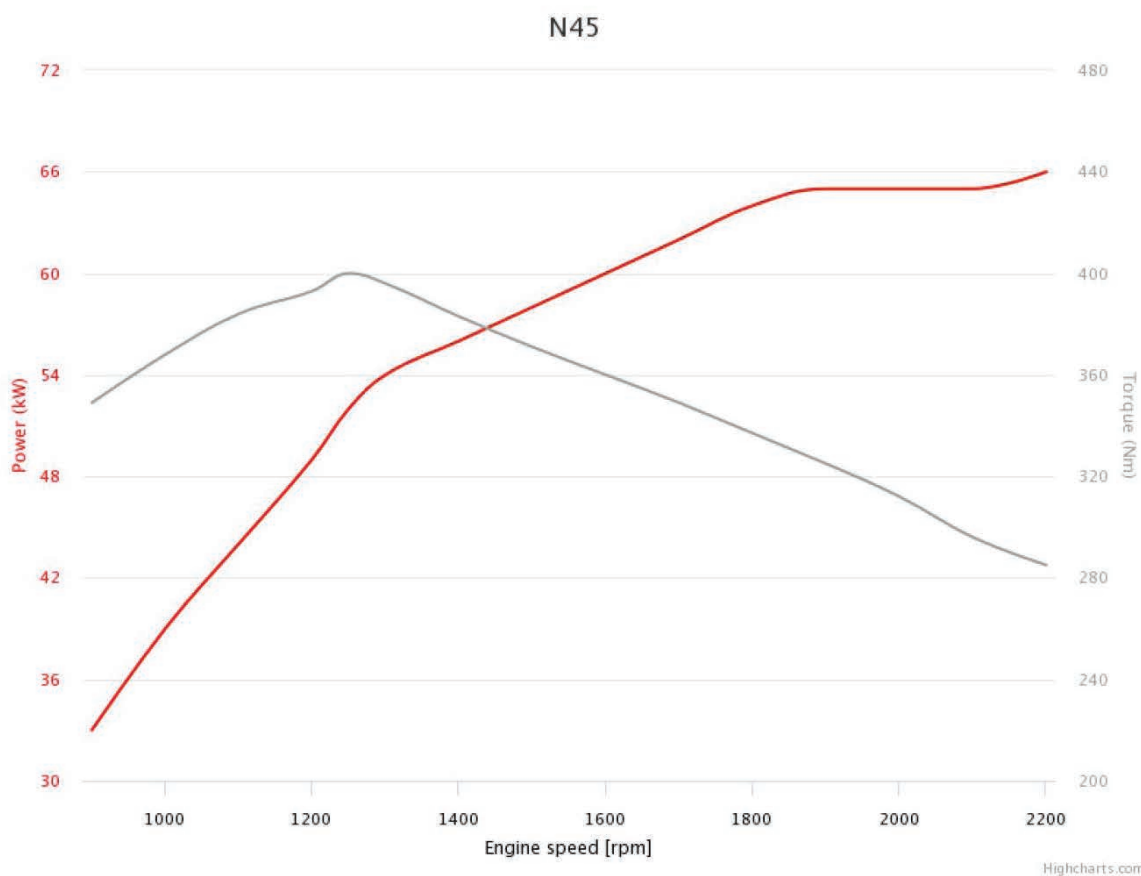
100 x 80	A	m	116,9		115	113	110,8	106,9	99,1	89,9	78,3
		kW			32,3	34	35,6	38	41,6	44,6	47,3
NPSH m				1,4	1,4	1,5	1,5	1,7	2,2	3,5	5,6

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IVECO MOTORS SERIES NEF
WITH CAPRARI PUMP



IVECO MOTORS SERIES N45MSSX02 ENGINE PERFORMANCE RANGE



DIMENSIONS

L	810mm
W	676mm
H	901mm
Dry Weight	410kg



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