



Rodney Industries

2025



J04C011KIT

DIESEL PUMP SETS

MACHINE DETAILS & PERFORMANCE DATA



J04C011KIT

JOHN DEERE ENGINE WITH CAPRARI PUMP

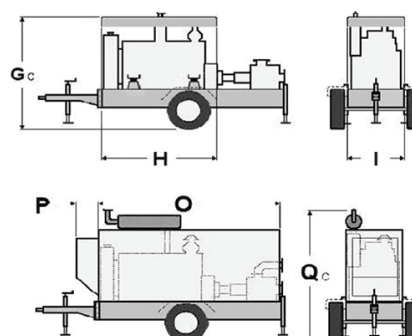
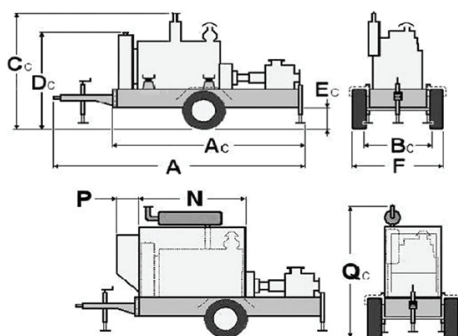


STANDARD EQUIPMENT

- JOHN DEERE D6068TF150 6 Cylinder Turbo 6800CC water-cooled diesel engine, complete with engine liquids.
- Caprari MEC MG 100HT/2A Pump.
- Mounted on two pneumatic wheels trolley, with 400 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.
- 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
380.4	246	122.9	274.8	108.2	34	145	180	160	100	160	235	35	252

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



JOHN DEERE

caprari
pumping power

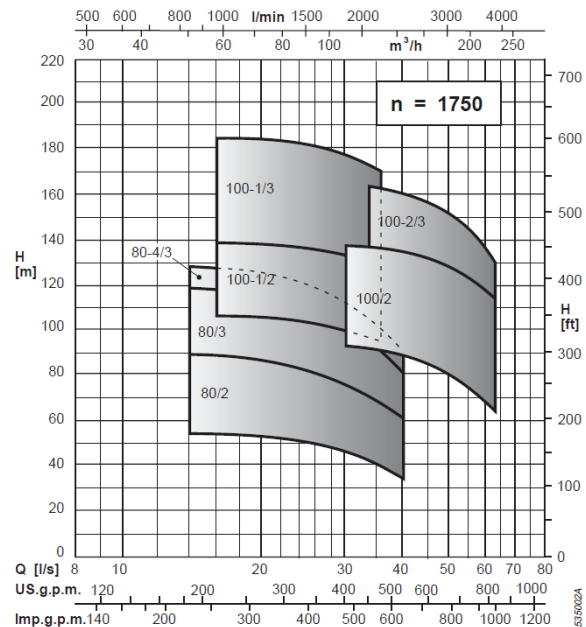
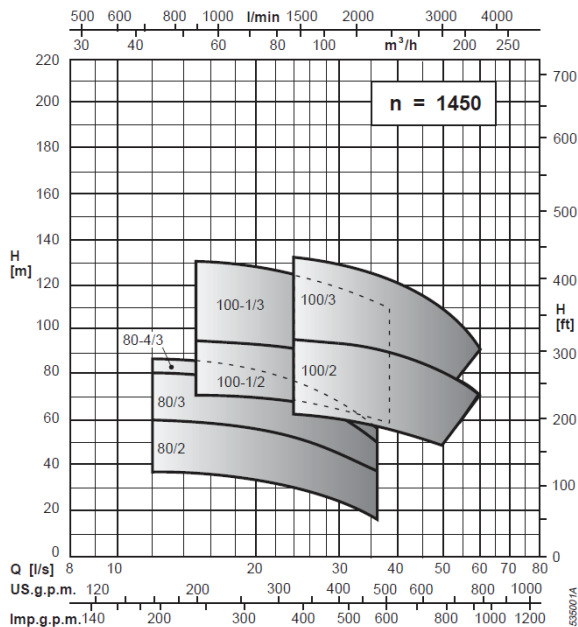
DIESEL PUMP UNITS



J04C011KIT

JOHN DEERE ENGINE
WITH CAPRARI PUMP

CAPRARI PUMP MEC-MG 100HT 2A PUMP PERFORMANCE RANGE





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JOHN DEERE ENGINE
WITH CAPRARI PUMP

CAPRARI PUMP MEC-MG 100HT 2A GENERAL PUMP DATA

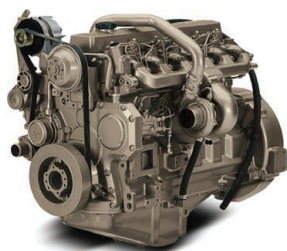
Capacity at 1450 N [min⁻¹]

DNa x DNm	Impellers Combination	l/s	0	24	28	30	35	40	45	50	55	60
		m³/h	0	86	101	108	126	144	162	180	198	216
mm		l/min	0	1440	1680	1800	2100	2400	2700	3000	3300	3600

125 x 100	A	m	97	96	95	94	92	89	85	80	75	68
		kW	18.5	37.5	41	42	45.5	49	55	56	59	60
NPSH m				2	2	2	2	2.2	2.5	3.2	4.4	6

Capacity at 1750 N [min⁻¹]

DNa x DNm	Impellers Combination	l/s	0	30	34	38	42	46	50	54	58	62
		m³/h	0	108	122	137	151	165	180	194	209	223
mm		l/min	0	1800	2040	2280	2520	2760	3000	3240	3480	3720
125 x 100	A	m	136	138	137	135	132	130	127	123	119	112
		kW	32.5	69	73.5	78	80	82	87	90	97	100
NPSH m				2.3	2.4	2.5	2.7	3	3.4	4	4.7	5.4



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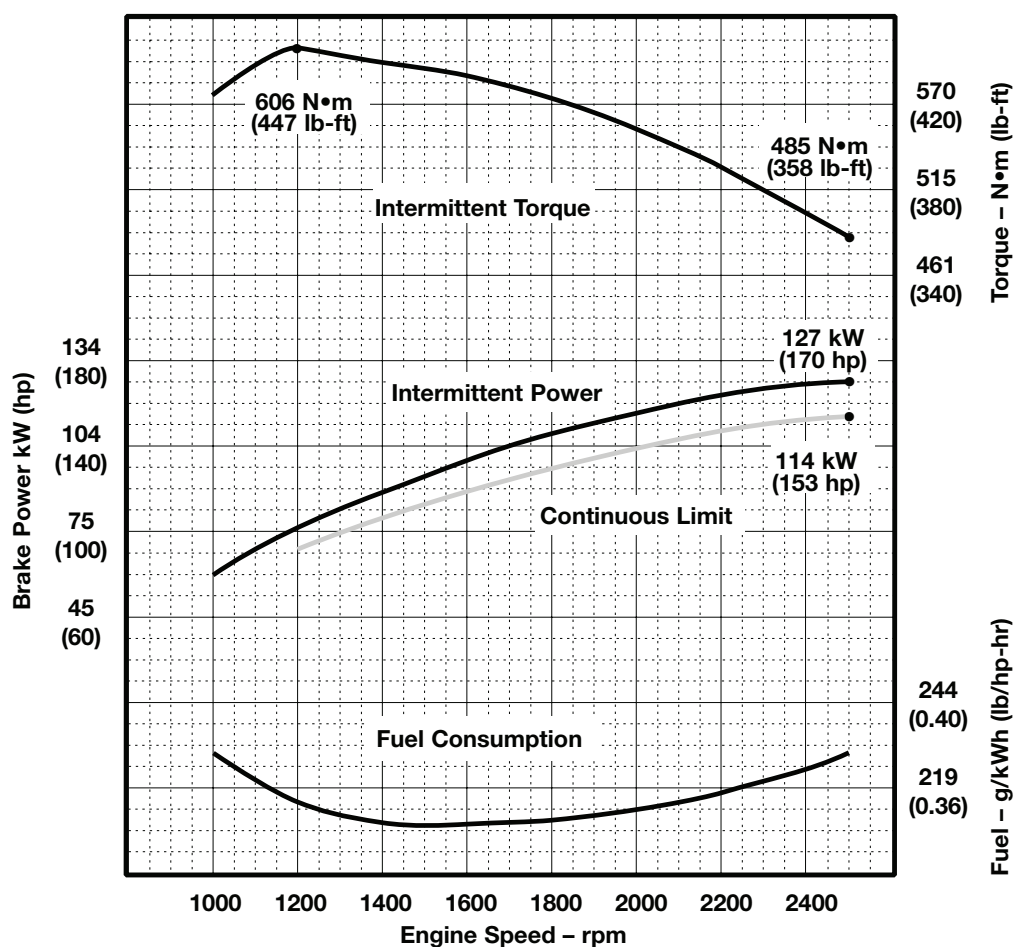
JOHN DEERE ENGINE
WITH CAPRARI PUMP

JOHN DEERE ENGINE D6068TF150

GENERAL ENGINE DATA

Intermittent - Rated power/Rated speed	110.5-127 kW (148-170 hp) @2100-2500 rpm
Intermittent - Peak torque	600-606 N·m (443-447 ft-lb) @1200-1400 rpm
Intermittent - Torque rise	NA

ENGINE PERFORMANCE RANGE





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