



Rodney Industries

2025



K08R715KIT DIESEL PUMP SETS



MACHINE DETAILS & PERFORMANCE DATA

K08R715KIT

PERKINS ON TROLLEY
WITH ROVATTI PUMP



STANDARD EQUIPMENT

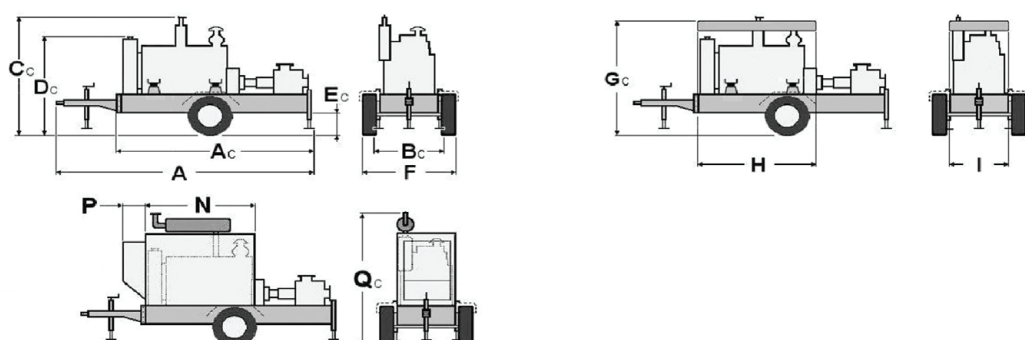
- 4 cylinder air-cooled engine, complete with engine liquids and fuel tank.
- Rovatti F43K80/4H Pump.
- Mounted on two pneumatic wheels trolley, with 60 built in tank.
- Flanged Centrifugal PUMP.
- Electric start with key block and battery.
- PERKINS: ELCOS CEM 250/00 control panel with electric system, engine control device, pressure gauge, pressure switch, 24 hour timer.
- Battery.
- ABS Roof.
- Engine running indicator light.
- Work light for around unit.

Machine Options

Machine Options	Code
Priming System Kirpy	406053
Electric Priming Pump	EPP

Computer Options

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	P	Qc
315.0	181.0	122.9	193.7	174.2	28.0	137.0	174.0	130.0	100.0	128.0	40.0	222.0

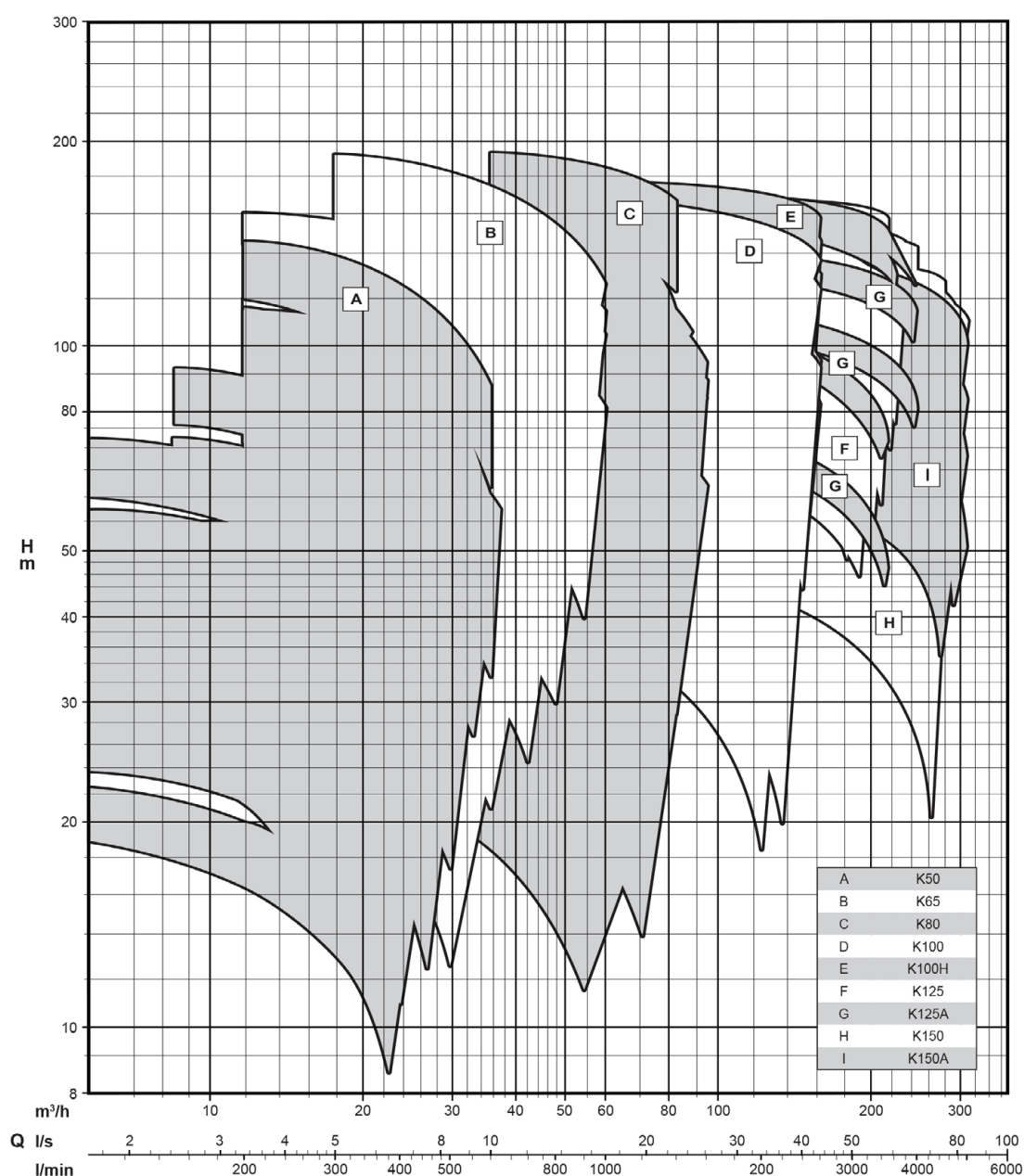
* Please note dimensions are to be used as a guide only.



K08R715KIT

JOHN DEERE ENGINE
WITH CAPRARI PUMP

ROVATTI PUMP F43K80/4H PUMP PERFORMANCE RANGE





K08R715KIT

JOHN DEERE ENGINE
WITH CAPRARI PUMP

ROVATTI PUMP F43K80/4H GENERAL PUMP DATA

DNa x DNm	Impellers Combination	l/s	0	8.3	10	11.7	13.3	15	16.7	18.3	20	21.7	23.3	25
		m ³ /h	0	30	36	42	48	54	60	66	72	78	84	90
mm		l/min	0	500	600	700	800	900	1000	1100	1200	1300	1400	1500

Capacity at 1450 N [min-1]

80 x 65	H	m	58.5	55	52.2	49	44.7	39.7	33.6	27	19.3	
		KW	4.1	7.2	7.2	8.2	8.6	9	9.3	9.6	9.7	
NPSH m			-	2.5	2.6	2.7	2.9	3.1	3.5	4.2	5.0	

Capacity at 1800 N [min-1]

80 x 65	H	m	90.8	87	85	82	78	73.6	68	61.3	54	46
		KW	7.7	12.3	13.3	14.2	15.1	1.8	16.6	17.2	17.8	18.2
NPSH m			-	2.5	2.55	2.65	2.75	2.9	3.2	3.55	4.05	4.65

Capacity at 2000 N [min-1]

80 x 65	H	m	111.3	108	106	103	100	95.5	90.3	84	77	69.5	61
		KW	8.9	16	17.2	18.4	19.7	20.6	21.6	22.6	23.4	23.9	24.3
NPSH m			-	2.5	2.55	2.65	2.75	2.85	3.1	3.4	3.7	4.15	4.7

Capacity at 2300 N [min-1]

80 x 65	H	m	146.8	44	143	141	138	134	129	123	116	109	101	93
		kW	14.8	23.6	25.2	26.9	28.5	30	31.5	32.8	34.1	35.2	36.1	36.8
NPSH m			-	2.5	2.5	2.55	2.6	2.8	3	3.2	3.5	3.9	4.3	4.9



K08R715KIT

JOHN DEERE ENGINE
WITH CAPRARI PUMP

PERKINS MOTORS 404D-22 IOPU GENERAL ENGINE DATA

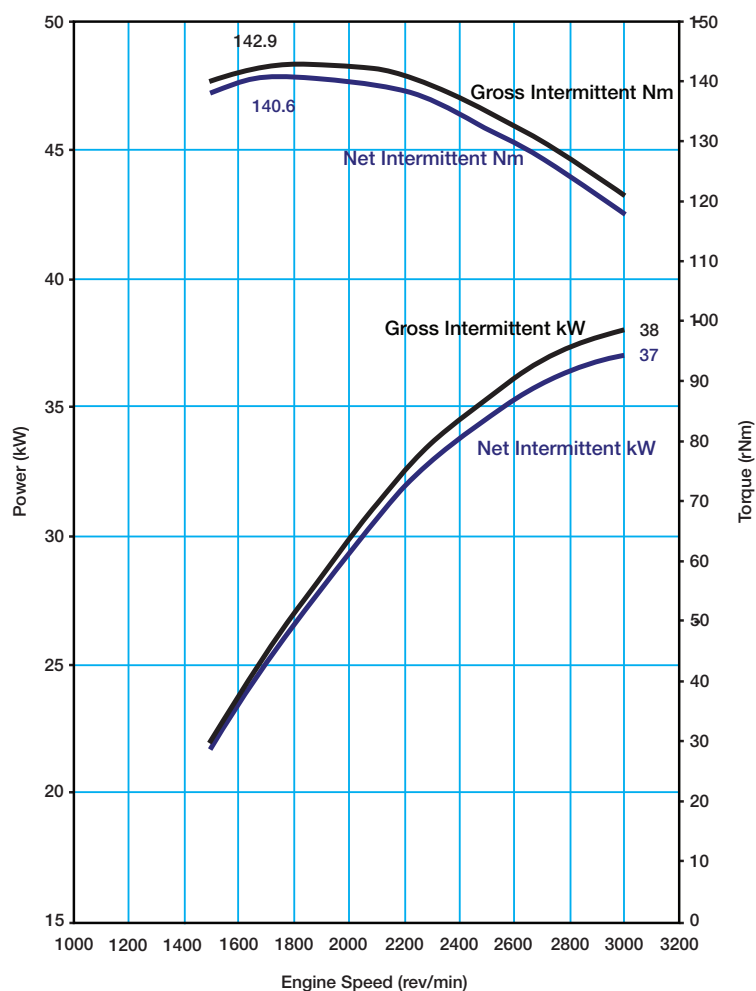
Intermittent - Rated power/Rated speed

Intermittent - Peak torque

Intermittent - Torque rise

ENGINE PERFORMANCE RANGE

404D-22 IOPU





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