



Industrial Powerpack Unit

k̄rloskar
South Africa

Kirloskar Industrial Power Pack data

- Base Engine – Fan to Flywheel
- Engine Mounted Radiator with pipes and connections
- Fan - Pusher type
- Electric Starter
- Battery charging Alternator
- Dry type air cleaner mounted on the engine
- Exhaust Bellow
- Industrial Silencer supplied loose with Flanges
- Engine Wiring Harness
- Electrical stop solenoid - Energize to run type
- Auxiliary PTO provision for Hydraulic pump mounting on Gear casing
- Auxiliary PTO provision for Compressor drive with additional pulley or Groove on Crank pulley
- Magnetic Pick-up for speed sensing

Technical Specifications of Engines

Engine Model	Maximum Gross Power kW (HP) at different Speeds						Flywheel Housing Size	Flywheel Size	Engine Voltage	Overall Dimensions with Radiator assembled L X W X H (mm)
	1500 RPM	1800 RPM	2000 RPM	2200 RPM	2300 RPM	2500 RPM			V	
3R1040	29.4 (40)	33.8 (46)	36.8 (50)	40.5 (55)	-	-	SAE-3	SAE-11.5	12	1128 X 791 X 949
4R1040	42.7 (58)	49.3 (67)	52.0 (72)	55.0 (76)	-	-	SAE-3	SAE-11.5	12	1263 X 771 X 1165
4R1040T	57.4 (78)	66.9 (91)	72.1 (98)	77.2 (105)	78.0 (106)	80.9 (110)	SAE-3	SAE-11.5	12	1456 X 720 X 1139
6R1080T	95.6 (130)	108.9 (148)	118.4 (161)	121.3 (165)	124.3 (169)	-	SAE-3	SAE-11.5	12	1701 X 956 X 1370

Technical Details of Engines

Model	Cyl. Arrangement	No. Of strokes	Aspiration	Bore x Stroke	Displacement	Firing Order	Lube oil sump capacity	Type of Governing
Unit	Cyl. / Inline	Stroke	-	mm	Ltrs	-	-	-
3R1040	3	4	Naturally Aspirated	105 x 120	3.12	1-2-3	7.5	Mechanical
4R1040	4	4	Naturally Aspirated	105 x 120	4.16	1-3-4-2	9.5	Mechanical
4R1040T	4	4	Tubrbocharged	105 x 120	4.16	1-3-4-2	9.5	Mechanical
6R1080T	6	4	Tubrbocharged	105 x 125	6.48	1-5-3-6-2-4	15	Mechanical

Optional Accessories

- Engine mounted Control Panel with Digital Controller : Safeties - Oil Pressure & Coolant temp. Digital Gauges - RPM, Hour, Voltmeter, Oil Pressure & Coolant Temp, etc with over speed cut off and ETR Solenoid logic.
- Cold start Kit

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