

THE **PD-SERIES** DIESEL DRIVEN SINGLE SPEED RADIAL PISTON POWER UNITS ARE SUITABLE FOR HEAVY DUTY APPLICATIONS IN THE FIELD. THEY CAN DELIVER A MINIMUM FLOW OF 2.5 LPM AT 700 BAR PRESSURE.

It has a 50 L usable oil capacity coupled with the reliability of an electric start 3.4 kW KOHLER® diesel engine. The transport system is easy to handle and incorporates a control dashboard with adjustable throttle and pressure gauge. PDS models have a remote control pendant (on a 4 M lead) for actuation of solenoid valves. All power units have an externally adjustable pressure relief valve and offer a range of directional control valve options to operate single and double acting cylinders and tools. An optional sub-plate style pilot check valve is also available.

PRESSURE GAUGE

63 mm panel mounted
0-1,000 bar

THROTTLE CONTROL

with manual fine
adjustment

DIRECTIONAL CONTROL VALVES

available in manual or solenoid
versions to suit single and double
acting cylinders

SIDE EXIT EXHAUST SILENCER

with mesh guard

5 L FUEL TANK

with filter

FUEL & OIL FILTER

accessible for
ease of service

RECOIL START

for manual backup

AIR-COOLED DIESEL ENGINE

3.4 kW with electric start

12 V BATTERY

with isolation switch



PDM3054

Model Number	Motor (kW)	rpm	Flow Rate @ 700 bar (Lpm)	Max. Pressure Rating (bar)	Remote Pendant Function 4 M Lead	Valve Type (3/8"-NPTF Ports)	Usable Oil Capacity (L)	Dry Weight (kg)	Dimensions W x L x H (mm)
PDM3053	3.4	2,200	2.5	700	N/A	3w/3p Manual	50	190	530 x 855 x 650
PDM3054	3.4	2,200	2.5	700	N/A	4w/3p Manual	50	190	530 x 855 x 650
PDS3053	3.4	2,200	2.5	700	Solenoid ADV / HOLD / RETRACT	3w/3p Solenoid	50	190	530 x 855 x 650
PDS3054	3.4	2,200	2.5	700		4w/3p Solenoid	50	190	530 x 855 x 650