

P400D Diesel Screw Compressor



Features & Benefits

- Water cooled Engine
- Belt driven
- Heavy Duty Trailer made in Australia
- Huge air intake filters that are easily accessible for maintenance or replacing
- Internal heat shields installed
- Fuel filter with sight glass for easy identification
- Central lifting hook
- Backlit LCD control panel
- Twin air outlet
- Ease of servicing with easy access parts
- Lockable panels with gas struts
- Battery isolator switch
- Isolating switch at control panel
- Diesel engine will idle when pressure reached
- Sound dampening cabinet
- Low diesel consumption
- Automated fault finding and recording
- Storage battery included

Product Description

The Peerless diesel P420D Rotary Screw Compressor has an impressive 160HP, 4 cylinder - direct injected diesel motor which drives a huge Peerless air end delivering 420CFM (11886 litres) of free air delivery at 7BAR.

A great feature of this motor is that all coolant is ran through a hydraulic system achieving a greater flow rate.

This unit is controlled through an intuitive intelligent LCD digital display that is carefully protected behind a cabinet door. This digital display allows you to see all the functionalities of what the diesel screw compressor is doing

with live feedback. From the RPM of the engine, pressure range delivering, fuel consumption, service hours, run time and much more.

Just like all our other engine driven air compressors this will revv up when the air demand is required and then idle back when pressure has been reached. We have also implemented the air compressor to have an battery isolation switch which is located inside the lockable doors.

The P420D has been designed with twin air outlets making it easy to either to regulate one outlet for air tools and then have direct pressure for blow downs or tyre inflation.



Specifications

CODE	MODEL	COOLING SYSTEM	FREE AIR DELIVERY		WORKING PRESSURE	OIL CONTENT (PPM)	OUTLET DIAMETER
			CFM	LPM			
P400D-T	PEERLESS 400 DIESEL TRAILER MOUNT	WATER	420	11886	7 BAR 100 PSI	≤3	3/4", 1" & 1 1/2"

Motor Specifications

MOTOR	CYLINDER X DIAMETER X STROKE (MM)	MOTOR RPM	DISPLACEMENT
160HP DIESEL DIRECT INJECTED	4 X 108 X 132	2200	6.87