

## PERKINS 1100D TECHNICAL SPECIFICATIONS

- 109HP @ 2200 RPM
- 12v start and charging system
- Dry element remote mount Donaldson air cleaner
- SAE #3 flywheel housing w/10 " - 11.5 " flywheel ( 2.83 " pilot )
- Front and rear mounting support



- Electric fuel pump
- 12v fuel shutoff solenoid

The 1100D range is the ultimate power solution and available with mechanical or electronic control. All electronically controlled models in this range now incorporate proven components of Caterpillar® ACERT™ Technology.

The 1100D range with their wide choice of build options, plus all the features and benefits, present a secure future for all our customers at Tier 3/Stage IIIA emissions legislation.

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|---|---|
| • Hydraulic Reservoir Capacity  | 120 US Gallons                                      |
| • Diesel Tank Capacity  | 65 US Gallons                                       |
| • Hydraulic Pump Oilgear PVG 100  | 6.0 CIR 5800 PSI Max 5000PSI Continuous             |
| • Pump Flow at 1800 RPM:  | 43.25 GPM   |
| • Remote Adjustable Pump Pressure Control:  | 200-5000PSI   |
| • Pump Safety Manifold Containing:  | Pressure Relief, Outlet Check Valve, Reducing Valve |
| • Directional Control Valve:  | Remote Controlled, Rated Flow 120 GPM               |
| • Pressure Gauge  | 0-6000 PSI with 4 " Dial                            |
| • Return Filter:  | In Tank 300 GPM 10 Micron                           |
| • Tank Breather   | 10 Micron   |
| • Pump Controls, Remote Pressure Compensation, Maximum Volume Stop  |   |
| • Remote Joystick Control for directional valve in operator ' s console   |   |
| • Remote Pump Pressure On/Off Control   |   |
| • Optional Features include heat exchanger, drip pan, headache rack, air type with remote pump for continuous oil circulation |   |