

D23S DIESEL HYDRAULIC POWER UNIT



The D23S Diesel Hydraulic Power Unit is mounted on a rugged, aluminum base frame that contains welded forklift pockets and a lifting configuration to facilitate shipping and positioning. It features foldable handles to assist mobility by one person. It can operate in environments from -20° to 120° F (-6° to 49° C). This power unit was design for ruggedness, reliability, quiet operation, small size and ease of maintenance.

This unit can produce a constant hydraulic power output of between 12 and 13 gallons per minute at a system pressure of 2,400 psi, in an ambient condition of 120°F without engine or hydraulic system overheating. It is fully enclosed for sound attenuation in a water resistant body with swing-up side doors for maintenance access.

Specification:

Drive:	24.8 hp / 18.5 kW Tier 4 @3,600 rpm water cooled diesel engine with 12 volt electric start
Sound Attenuation:	Less than 84 dBA at 10 feet
Max Hydraulic Output:	12-13 gpm @ 2,400 psi Variable speed throttle
Hydraulic Pump:	Variable displacement
Hydraulic Tank:	20 gallons / 75 liters
Fuel Tank:	7 gallons / 26 liters
Lifting:	Single lift point and fork pockets
Dimension:	60 x 42 x 42 inches / 152 x 107 x 107 cm
Weight:	850 lb / 385 kg dry