

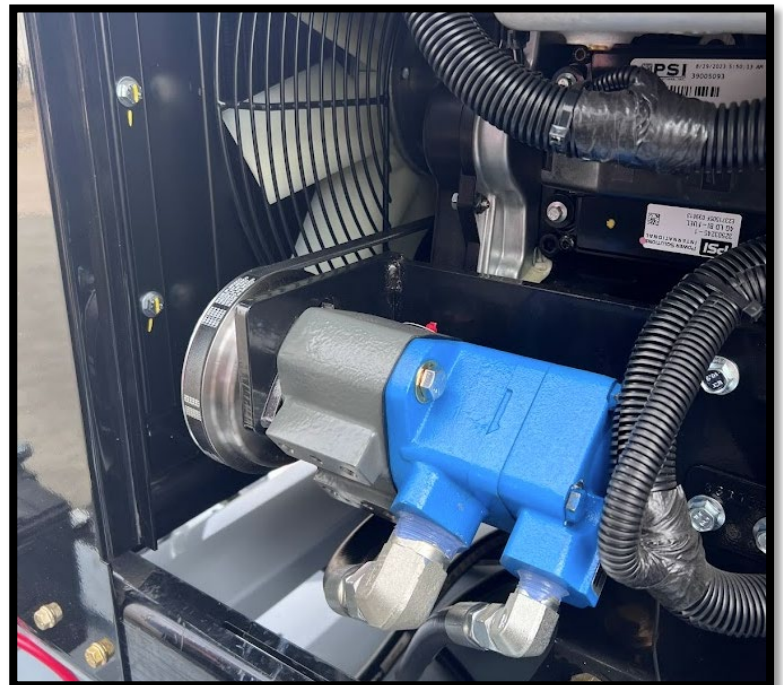


DCL500SM16, 78 HP Gas Aux Engine



78 HP PSI Gas Engine

Improved Pump Design





DCL500SM16, 78 HP Gas Aux Engine

SPECIFICATIONS: DCL500SM16 CDL-EXEMPT

Chassis

- ISUZU NRR
- 350 HP 6.6L V8 Gas Engine
- Allison 1000 Series Transmission
- 38.6 gallon in-frame fuel tank
- Standard 2" Hitch Receiver
- LED type DOT compliant lighting
- 19,500 lbs GVWR, 25,500 GCWR
- 8,440# front leaf suspension
- 14,550# rear leaf suspension
- Extended 5-year/200,000 mile warranty

Tires

- 225/70R19.5F 12 ply tubeless radial
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Auxiliary engine

- Water cooled PSI 78 HP Engine
- In-cab remote throttle control
- 30-gallon steel fuel tank

Engine/Vacuum System Skid

- Skid ladder and handrail
- Diamond plate catwalk
- Tab and Slot construction throughout
- All metal laser-cut for precision

Boom/Hose

- Single Operator, In-cab controls
- 3-axis Standard with radial piston wheel motor
- Aux engine powered pump
- 12" Urethane Vacuum Hose
- Steel nozzle with replaceable tip
- Boom rest on chassis

Hydraulics

- Proportional
- Boom and dump pump powered by aux engine
- Outside cab dump control valve

Fan / Impeller

- 20" fan standard
- Option: Shred Master™ Fan – high compaction, high capacity
- Direct drive
- Manual Clutch
- Self-clearing
- Scalloped design reduces decibel level
- Back plate protects bearings and shaft
- Fans are robotically welded, stress relieved and statically and dynamically balanced
- AR400 material

Fan housing

- Hinges open with 3-axis boom
- Cleanout door is safety interlocked
- Replaceable ¼" steel liners
- Robotically welded

Rear Door

- Manually operated street side hinge door
- Chipper door option
- Backup camera
- Gear driven electric pump
- Dump angle 52 degrees
- LED type DOT amber flashers
- Cab controlled LED directional light bar option

Hopper Construction

- Heavy duty 11-gauge steel
- 83.6" hopper width
- Integrated floor drainage system
- Perforated stainless steel vents
- Regular perforated steel with mesh overlay vents
- Paint Standard white, custom available
- 16 cubic yard capacity

Hoist

- 14,000 LB single cylinder
- Welded into frame

