

Directorate of Public Works, Fort Benning requires a 110HP Skidsteer to support grounds maintenance and horizontal surface maintenance in performance of the BASEOPS contract. 110HP Skidsteer should have the following characteristics and key features. Request Caterpillar, Model 299D3 XE, or Equal.

ENGINE

- Net Power:
 - NLT 105 HP
- Peak Torque @ 1,500 rpm:
 - NLT 270 ft-lbf

OPERATING SPECIFICATIONS

- Tipping Load:
 - NLT 10000 lb
- Rated Operating Capacity with Optional Counterweight:
 - NLT 5300 lb
- Breakout Force - Tilt Cylinder:
 - NLT 7200 lb

WEIGHTS

- Operating Weight with Standard Features:
 - NGT 12000 lb

DIMENSIONS

- Ground Clearance:
 - NLT 9.0"
- Turning Radius from Center - Bucket (racked):
 - 91.1 in
- Roll Back Angle:
 - 25°
- Length - With Bucket on Ground:
 - NGT 160.0"
- Clearance at Maximum Lift and Dump:
 - NLT 94.0"
- Height - Top of Cab:
 - NGT 90"

HYDRAULIC SYSTEM

- Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Pressure:
 - NLT 4000 psi
- Hydraulic Flow - High Flow XPS - Maximum Loader Hydraulic Flow:
 - NLT 40 gal/min
- Hydraulic Flow - High Flow XPS - Hydraulic Power (Calculated):
 - NLT 90 HP

CAB

- FOPS:
 - ISO 3449:2005 Level II
- ROPS:
 - ISO 3471:2008

POWER TRAIN

- Travel Speed - Forward or Reverse - Two Speed:
 - NLT 8.0 mph

ADDITIONAL FEATURES

- Min Inside Cab dB Rating: NGT 85.0 dB(A)
- Seat Belt: 2 in
- Steel Imbed Rubber Track: NLT 17.0" width
- Enclosed ROPS
- Air Conditioning
- Advanced Display with Rearview Camera: Full Color, 127 mm (5 in) LCD screen;
- Advanced Multi-operator Security System
- On-screen Adjustments for Implement Response
- Hystat Response and Creep Control
- Spring Applied, Hydraulically Released, Wet Multi Disc Parking Brakes
- Suspension – Independent Torsion Axles (4)
- Belly Pan Cleanout
- Variable Speed Demand Fan
- 6 Machine Tie Down Points
- Hydraulic Oil Level Sight Gauge
- Radiator Coolant Level Sight Gauge
- Radiator, Expansion Bottle
- Top/Rear Windows
- Interior Rearview Mirror
- 12 volt Electric Socket
- Horn
- Hand Throttle, Electronic
- Adjustable Joystick Controls
- Anti-theft Security System with 6-button Keypad
- Storage Compartment
- High Flow XPS
- Dual Direction Electronic Self Level (Raise and Lower), Work Tool Return to Dig, Work Tool Positioner, and Electronic Snubbing (Raise and Lower)
- Top and Rear Windows
- Heavy Duty Battery, 1,000 CCA, with Battery Disconnect
- Hand-Foot Style Controls
- External Counterweights

- Speed Sensitive Ride Control
- Rearview Camera
- Bluetooth Radio with Microphone (AM/FM/Weather Band Receiver with USB and Auxiliary Input Jack)
- Triple Flange Front/Rear Idlers
- Powered Quick Coupler