



GENERAL

CHAINSAW

Weight: 160,000-198,000 lbs (76,204-89,811 kg)
 Chainsaw - Dependent on Configuration
 Height: w/Cab - 12' 3" (3.7 m) with cab elevated - 14' 8" (4.5 m)
 Transport length with Crumbshoe:
 8 ft boom: 42' 2" (12.8 m)
 10 ft boom: 44' 7" (13.6 m)
 12 ft boom: 47' 2" (14.4 m)
 14 ft boom: 49' 7" (15.41 m)
 16 ft boom: 52' 0" (15.8 m)
 Transport Width: 138" (351 cm) With 30" (0.76 m) Track Pads
 Transport Height: 12' 3" (3.7 m)

ROCK HAWG

Weight: 240,000 lbs (108,863 kg)
 Height: w/ Cab 12' 3" (3.7 m), with Cab elevated - 14' 8" (4.5 m)
 Transport length with Drum Guard: 38' 3" (11.66 m)
 Transport Width with Drum Installed: 12'4" (3.76 m)
 Transport Height: 12' 3" (3.7 m)

STANDARD FEATURES

Pressurized, Elevating ROPS Cab with air conditioning, heating, and sound suppression
 Load control: operator selectable digging pressure, automatic operation
 Battery Box and Toolbox with locking door
 Fuel and Hydraulic Tank: aircraft quality locking caps
 Flywheel Gearbox and Hydraulic Tanks: pressurized with 5 PSI filtered breathers
 Flywheel Gearbox: shaved, helical gearing, case hardened for extreme shock load
 Vibration isolator mount: used on engine, radiator, oil cooler, and exhaust silencer
 Stabilizers / Dirt Drags (Chainsaw Only): automatically adjust to terrain changes
 Lights: 24 Volt forward facing
 Digging Chain Boom Top Roller
 Hydraulic Digging Chain Adjustment
 Hydraulic Cooler Externally Mounted

ENGINE

Model: Caterpillar C18 ACERT Tier 3
 Description: Turbocharged and air to air after cooled
 Number of cylinders: 6 In-Line
 Maximum no load RPM: 2100
 Maximum gross horsepower at no load: 630 HP (470 kW)
 Cooling Medium: extended life coolant
 Cooling Rating: adequate for 122° F (50° C) ambient air temperature

Air cleaner: dry type, centrifugal precleaner with primary and secondary filters
 Oil filter: full flow canister
 Fuel filter: primary and secondary
 Electrical system: 24V Starting, 12V Controls
 Fuel tank capacity: 360 gal. (1,363 L)
 Fuel consumption at full load: 34.6 gal/hr (131 l/hr)
 Operating range at full load: 10.4 hours

HYDRAULIC SYSTEM

Type: Pressure and flow compensated (Load sensing)
 Pump flow maximum: 45 GPM (170 L/min)
 Pressure setting: 2500 PSI (172 Bar)
 Oil Tank Capacity: 191 Gallons (723 L)

CRAWLER DRIVE

Dual path, hydrostatic drive, planetary transmissions capable of full counter rotation with single lever steering, single lever direction
 Infinitely variable speed: Forward and reverse.
 High Range: 0 – 1.62 Mph (2.61 km/hr)
 Low Range: 0 – .81 Mph (1.30 km/hr)
 Integral parking brake: Spring applied, hydraulic release, wet disc brake

TRACKS

Overall Center to Center Track Length: 159" (404 cm)
 Track pad type: single, double, or triple grouser
 Track chain type: Caterpillar 62/350
 Track chain pitch: 9.000" (22.86 cm)
 Track pad width: 30" (76.2 cm)

CROSS CONVEYOR

CHAINSAW ONLY
 Hydrostatic: one pump and two motors
 Description: reversible and shiftable
 Belt speed: infinitely variable 0-900 FPM (0-274.3 m/min)
 Conveyor belt width: 36" (91.4 cm)
 Conveyor length: 14' 9" (449.6 cm)
 Discharge height: 7' 7" (231.1 cm)
 Discharge direction: right or left

TRENCHER DRIVE

CHAINSAW

Hydrostatic: four pumps and two motors capable of transmitting full engine horsepower
 Depths: 8' through 16' (244 cm through 488 cm)
 Widths: 28"-48" (71-122 cm) Depths: 28"-42" (71-107 cm) Maximum 12' (3.6 m)
 28"-36" (71-91 cm) Maximum 14' (4.3 m)
 Four Operator Selectable Digging Speed Ranges:
 0-400 FRM (0-122 m/min)
 0-470 FPM (0-143 m/min)
 0-530 FPM (0-162 m/min)
 0-600 FPM (0-183 m/min)
 Tailwheel diameter: 48" (122 cm)
 Headshaft diameter: 12-1/8" (30.8 cm)
 Cutters: rotary carbide tipped 1-1/2" (3.8 cm) shank diameter
 Digging Chain: D9L

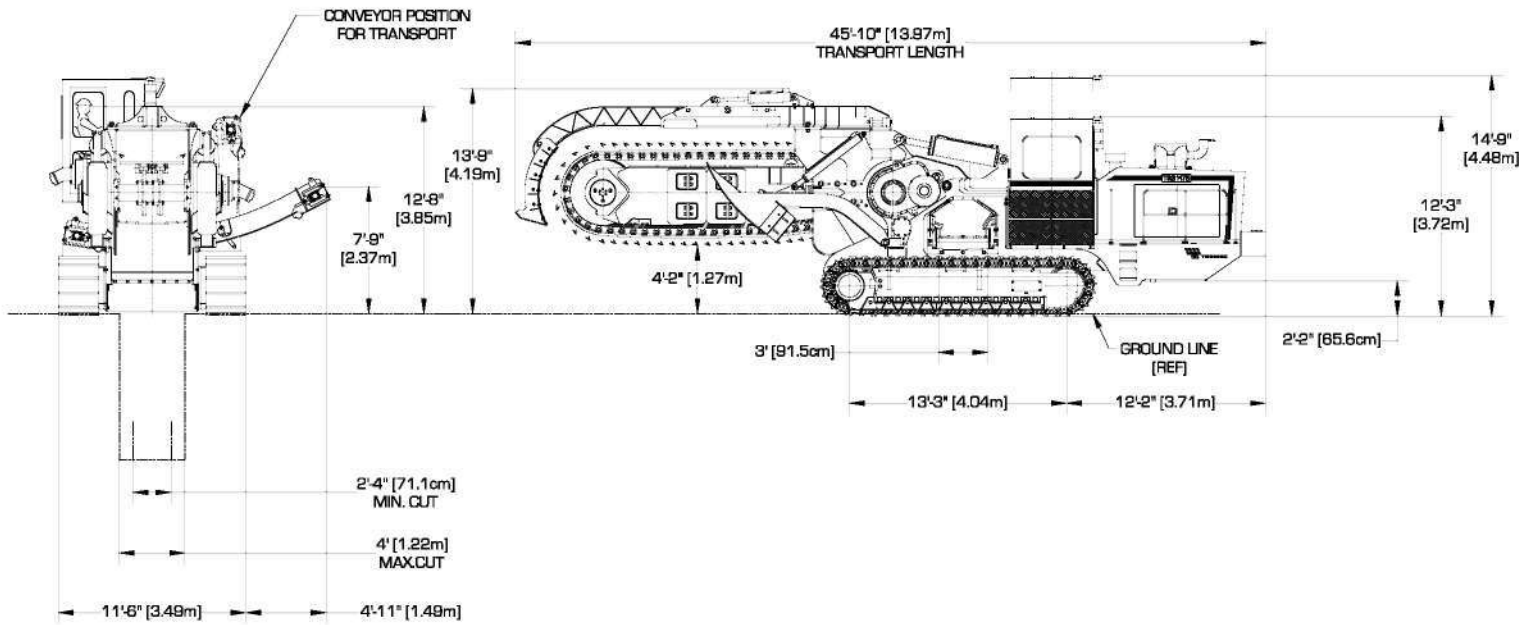
ROCK HAWG

Hydrostatic: four pumps and two motors capable of transmitting full engine horsepower
 Max Depth: 0-24" (0-61 cm)
 Digging depth for best typical production: 14" (35.6 cm)
 Widths: 150" (381 cm)
 Four Operator Selectable Digging Speed Ranges:
 0-400 FRM (0-122 m/min)
 0-470 FPM (0-143 m/min)
 0-530 FPM (0-162 m/min)
 0-600 FPM (0-183 m/min)
 Cutters: rotary carbide tipped 1-1/2" (3.8 cm) shank diameter
 Drum Tool Tip Diameter: 85.9" (218 cm)

OPTIONS

CE certified
 Cab Anti-Vandalism Window Covers
 Work Light Package: 24V, for night use
 Air Compressor
 Laser Control System Pre-Wire
 Hydraulic Crumbshoe
 Caterpillar and Cat are trademarks of Caterpillar Inc.

CHAINSAW



ROCK HAWG

