



Chainsaw Specificator

GENERAL

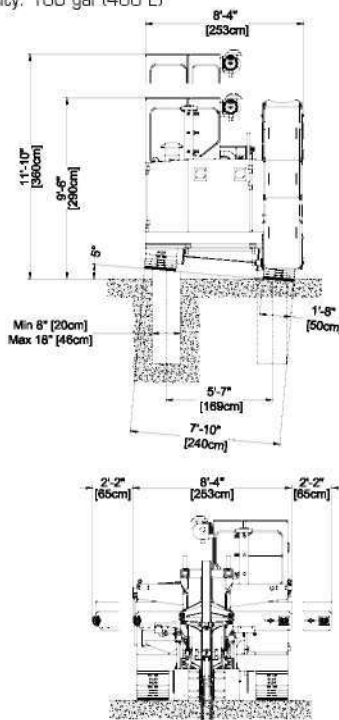
Weight: 40,000-46,000 lbs (18,000-21,000 kg)
 Ground Pressure: 0.7±0.8 kg/cm²
 Transport length with crumbshoe and truck loading conveyor:
 3 ft boom: 29' (8.83 m)
 4 ft boom: 30' (9.13 m)
 5 ft boom: 31' (9.43 m)
 Transport width: 8' 4" (2.53 m)
 Transport height: 9' 6" (2.9 m)

STANDARD FEATURES

Load control: automatically adjusts the crawler tracks to changes in digging conditions by sensing hydraulic digging pressure (not controlled by the engine alternator)
 Engine doors with security locks
 Stabilizers with dirt drags
 Flywheel gearbox: shaved, helical gearing, case hardened for extreme shock load
 Vibration isolator mount: used on engine, radiator, oil cooler, exhaust silencer and operator station
 Elevating ROPS cab with heat, air conditioning and pressurizer

ENGINE

Position: front transverse mounted
 Model: Caterpillar C 6.6 ACERT Tier 3
 Number of cylinders: 6 In-Line
 Maximum no load RPM: 2150
 Maximum gross horsepower: 205 HP (152 kW)
 Cooling Medium: extended life coolant
 Air cleaner: dry type, 2 stage with dual precleaner
 Oil filter: full flow canister
 Fuel filter: primary and secondary
 Electrical system: 24V
 Alternator: 75A, 24V
 Fuel tank capacity: 106 gal (400 L)



EXTENDED CROSS CONVEYOR OPTION

HYDRAULIC SYSTEM

Type: pressure and flow compensated (load sensing)
 Pump flow maximum: 46 GPM (175 L/min)
 Maximum pressure: 2500 PSI (172 Bar)
 Oil tank capacity: 80 gal (300 L)

CRAWLER DRIVE

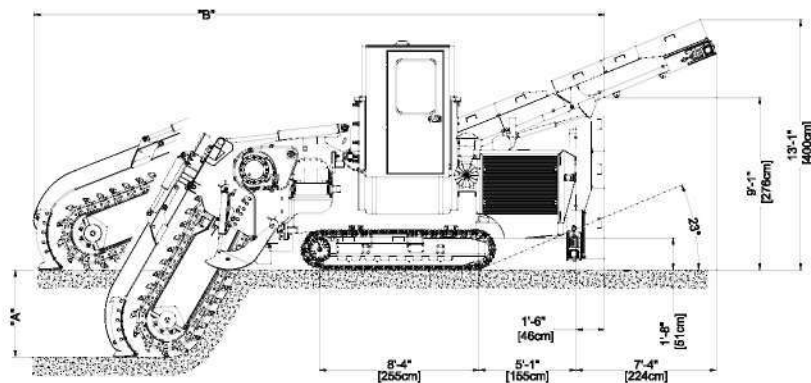
Dual path, hydraulic drive, planetary transmissions with single lever steering, single lever direction
 Variable displacement pump and motor
 Infinitely variable speed: forward and reverse 0 - 2.2 MPH (0 - 3.6 km/hr)
 Integral parking and service brake: spring applied, hydraulic release, wet disc brake

CROSS CONVEYOR

Belt speed: infinitely variable 0-1150 FPM (0-350 m/min)
 Conveyor belt width: 20" (50 cm)
 Conveyor length: 73" (185 cm)
 Discharge direction: right or left

TRUCK LOADING CONVEYOR

SIDE MOUNTED, SWIVEL
 Discharge direction front of the machine
 Belt type: vulcanized high resistance without joints, with chevron pattern for higher transport capacity
 Belt speed: infinitely variable 886 FPM (270 m/min) (0-300 m/min)
 Conveyor belt width: 20" (50 cm)
 Discharge height: max 12' (370 cm)



TRUCK CONVEYOR OPTION

TRENCHER DRIVE

Hydrostatic: one variable displacement pump and one motor
 Digging chain speed: infinitely variable, standard ratio 0-700 FPM (0-210 m/min)
 Digging dimensions:
 3, 4, 5 ft (91, 122, 152 cm) boom depth for 8" - 18" (20-45 cm) width
 Chain: 4.5" (11.4 cm) pitch
 Digging teeth: (Rock) 1" diameter shank, rotary carbide insert
 (Dirt) single edge, hard surface cup cutters

OPTIONS

CE certified
 Hydraulic crumbshoe
 Automatic laying systems for cable and PVC pipe
 Extended cross conveyor with hydraulic shift
 Fuel pump, quick fill
 Lights
 Laser system for depth control
 Digging teeth:
 (Rock) 1 1/2" diameter shank, rotary carbide insert (3.3 cm)
 (Dirt) Tesmec spade teeth
 * Available with TESMEC blocks that allow use of all industry standard 1-1/2" conical teeth, as well as TESMEC spade teeth
 Special applications by request

* New Option

Boom	"A"	"B"
3'	~920 mm	~8830 mm
4'	~1220 mm	~9130 mm
5'	~1520 mm	~9430 mm

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