

TRS-950 SL



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TESMEC TRS-950 SL

Chainsaw Specifications

GENERAL

Weight: 48,500-57,320 lbs. (22000-25000 kg)
 Ground Pressure: 11.09-13 psi (.78-.92 kg/sq cm)
 Transport length with Crumbshoe: 28' with 6ft. boom and side and swivel conveyor
 Transport Width: 98" (250 cm)
 Transport Height: 122" (310 cm)

STANDARD FEATURES

Creep Control: Operator selectable digging pressure, automatic operation
 Engine doors with security locks
 Stabilizers w/ Dirt drags
 Flywheel Gearbox: Shaved, helical gearing, case hardened for extreme shock load
 Vibration isolator mount: Used on cab, engine, radiator, and silencer
 ROPS cab w/ heat, air conditioning and pressurizer
 CE Certified
 Self-leveling Undercarriage, keeps machine level up to 20 degrees

ENGINE

Model: Cummins 6CTAA 8.3 Elite Turbo Aftercooled
 Number of cylinders: 6 In-Line
 Maximum no load RPM: 2,390
 Maximum gross horsepower: 260 HP (194 kW)
 Cooling Medium: Liquid
 Air Cleaner: Dry type, 2 stage with dual precleaner and automatic dust ejection
 Oil Filter: Full flow canister
 Fuel filter: Primary and secondary
 Electrical system: 24V
 Alternator: 70 amp, 24V
 Fuel tank capacity: two 68 gal. total 136 gal. (514 L)

HYDRAULIC SYSTEM

Type: Pressure and flow compensated (Load sensing)
 Pump flow maximum: 49 GPM (185 L/min.)
 Maximum pressure: 2495 PSI (172 Bar)
 Oil tank capacity: 79 gallons (300 L)
 Oil type: ATF type "F" or Tesmec approved equivalent

CRAWLER DRIVE

Dual path, hydrostatic drive, planetary transmission capable of full counter rotation
 Single lever steering, single lever direction
 Dual infinitely variable speed, forward and reverse
 high range: 3.3 MPH (0-5.3 km/h)
 low range: 1.2 MPH (0-1.9 km/h)
 Automatic selection of transmission ratio
 Integral parking and service brake: Spring applied, hydraulic release, wet disc brake

CONVEYOR DRIVE

Belt speed: infinitely variable 0-820 FPM (0-250m/min.)
 Conveyor belt width: 19.7" (50 cm)
 Conveyor length: 98" (249 cm)
 Discharge height: 49" (125 cm)
 Discharge direction: right or left

TRUCK LOADING CONVEYOR

Reversible with hydraulic direction control
 Discharge direction: front of the machine
 Belt type: vulcanized high resistance without joints, with chevron pattern for higher transport capacity
 Belt speed: infinitely variable 0-656 ft/min (0-200 m/min)
 Conveyor belt width: 21.7" (55 cm)
 Discharge height: max 130" (330 cm)

TRENCHER DRIVE

Hydrostatic: One variable displacement pump and two motors
 Chainsaw speed: infinitely variable, standard ratio 0-700 ft./min. (0-213 m/min)
 Trench depths: for 4' (122 cm), 5' (152 cm), 6' (183 cm) and 8' (245 cm) max booms
 Trench width: single chain boom, 12"-20" (30-51 cm) double chain boom, 24"-26" (60-66 cm)

OPTIONS

Hydraulic Crumbshoe
 Lateral scrapers
 Automatic laying system for cable or PVC pipe
 Top boom chain roller
 Diesel refueling kit
 Lighting kit for night-time operation
 Laser system for depth control
 Polyurethane or rubber track pads
 Customer applications on request

| Boom | "A" | "B" |
|------|----------|---------|
| 4' | ~1220 mm | 7900 mm |
| 5' | ~1520 mm | 8260 mm |
| 6' | ~1820 mm | 8650 mm |
| 8' | ~2450 mm | 9350 mm |

