

Welcome! to our world



Tracked Stacker MTS2010M



General:

The mobile tracked stacker MTS 2010M has been developed to pile up material easily and efficient. Thanks to the stacker a wheeled loader, which compresses the material, is not necessary and reduces production costs.

Selling Points:

- Performance up to 600 to/hr
- Long operation due to a large fuel tank (190 l)
- Integrates smoothly into your processing layout due to a height adjustable feed hopper
- Large feed hopper for an easy material feeding
- Easy accessibility to the engine compartment facilitates maintenance work
- Fast startup for more flexibility in your daily work
- Low diesel consumption gives lower operating costs
- Hydraulic folding conveyor belt makes transportation easy
- High mobility due to a crawler gear
- Easy to operate – one-man show
- Conveyor belt 20m (65') long and 1m (40") width discharges material at a height up to 8,3m (27.2')
- Fast amortization compared to a wheeled loader due to low operation and maintenance costs
- Material is not compressed by crawler- and/or wheeled equipment

Feed material:

Bulk material such as rubble, concrete, asphalt, brick, natural stone, coal, cereal, wood chips, etc. up to 100mm (4")

DESCRIPTION:

Heavy Duty tracked stacker with following key features:

- Cat 2.2 Stage IIIA – 31kW (42 Hp)
- Optional: Deutz TD2.9 L4 Tier 4i / Stage IIIB – 55,4kW (75Hp) (fulfills Tier4f requirements due to <56kW)
- Hydraulic oil cooler fitted as standard. (thermostatically controlled)
- 20m (65') long conveyor.
- 1000mm (40") Wide belt.
- Hydraulically adjustable feed boot and head section heights.

DIMENSIONS AND WEIGHT:

Length – Transport:	11,958mm (39' - 2")
Length – Work:	19,606mm (64' - 3") (at 18 Degrees)
Width – Transport:	2,230mm (7' - 3")
Width – Work:	2,230mm (7' - 3")
Height – Transport:	2,515mm (8' - 2")
Height – Work:	7,862mm (25' - 8") (at 18 Degrees)
Weight (est.):	13,000 Kg (28,660 lbs)

CAPACITIES:

Diesel Tank Capacity:	190 Lt
Hydraulic Tank Capacity:	250 Lt

CONVEYOR SPECS:

Belt width:	1000mm (40")
Belt Spec:	Plain 1200 EP500/3 Ply
Stockpile Height:	8300mm (27.2')
Maximum Angle:	24 Degrees
Drive Drum Diameter:	376mm (1'3")

Welcome! to our world



Return Drum Diameter: 276mm (11")
Motors: Sauer Danfoss OMV 630c/c hydraulic motor
Flow Rate: 142 Lpm (37.5 US Gpm)
Maximum Speed: 131 rpm
Belt Speed: 2.5M/Sec (492 Ft/Min)

POWER UNIT & HYDRAULICS:

Engine: Cat 2.2 Stage IIIA – 31 KW (42 Hp)
Optional: Deutz TD2.9 L4 Tier 4i / Stage IIIB – 55,4Kw (75 Hp)

Engine Speed: 2200 Rpm

TRACKS:

Gearbox: Brevini CTU3150
Ratio: 141:1
Width: 400mm (15.7")
Length: 3050mm (10')
Height: 575mm (26.6")
Motor: H1CR30
Speed max: 1.12 KPH (0.7 MPH)
Flow Rate: 55 Lpm (12.1 US GPM)
Gradeability: 26.5°
Max Slope side to side: 5°
Attachment to Chassis: Bolt On

ELECTRICS:

Emergency Stops: 2 @ Power Unit LH & RH Side
Start Siren: YES – 10 Second Delay

Welcome! to our world



Engine Shutdowns: Low Oil Pressure, High Engine Temp, Air Filter Blockage,
Fuel Contamination, Low Hydraulic Tank Oil Level

Radio Control: OPTIONAL
Pendant Control: YES, Plug @ Power Unit
Flashing Beacon & Siren: YES, (When moving)

SAFETY FEATURES:

- External Belt Alignment Points.
- Engine Safety Shutdown Systems.
- Full Safety Guarding for nip points.
- CE Compliance.

OPTIONS:

- Deutz TD2.9 L4 Tier 4i / Stage IIIB – 55,4Kw (75 Hp)
- Cat 2.2 Stage IIIA – 31 KW (42 Hp)
- Radio control
- Dust Covers
- Dust suppression
- Extended feed bunker (2,12 m³ instead of 0,9 m³)
- Hardox lined/ rubber lined feedboot
- Electric drive
- Chevron belt
- Discharge dust chute
- Dual Power Unit 30Kw Electric Motor c/w Tandem Hyd Pumps
- Impact bed in feed boot
- Anti-roll backs