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RM[®]
COMPACT CRUSHING

Tracked Stacker RM MTS2412M



General:

The mobile tracked stacker RM MTS2412M 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 700 to/hr
- Long operation due to a large fuel tank (195 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 24m (80') long and 1,2m (48") width discharges material at a height up to 10m (33')
- 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:

- Deutz TD 2011 L 04 Tier IIIA - 49.4Kw (66.2 Hp)
- Optional: Deutz TD2.9 L4 Tier 4i / Stage IIIB Engine – 55.4Kw (75Hp) (fulfills Tier4f requirements due to <56kW)
- Hydraulic oil cooler fitted as standard. (thermostatically controlled)
- 24m (80') long conveyor.
- 1200mm (48") wide belt.
- Hydraulically adjustable feed boot and head section heights.

DIMENSIONS AND WEIGHT:

Length – Transport:	11.899mm (39' - 1")
Length – Work:	21.776mm (71' - 5")
Width – Transport:	2.582mm (8' - 6")
Width – Work:	2.599mm (8' - 6")
Height – Transport:	2.639mm (8' - 8")
Height – Work:	10.769mm (35' - 4")
Weight (est.):	15.020 Kg (33,113 lbs)

CAPACITIES:

Diesel Tank Capacity: 195 Lt

Hydraulic Tank Capacity: 375 Lt

CONVEYOR SPECS:

Belt width:	1.200mm (48")
Belt Spec:	Plain 1200 EP500/3 Ply 10mm Thick
Stockpile Height:	(33')
Maximum Angle:	24 Degrees
Drive Drum Diameter:	376mm (1'3")
Return Drum Diameter:	276mm (11")
Motors:	Dual Eaton OMV 630's

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Flow Rate: 140 Lpm (37 US Gpm)
Maximum Speed: 112 rpm

POWER UNIT & HYDRAULICS:

Engine: Deutz TD 2011 L 04 Tier IIIA - 49.4Kw (66.2 Hp)
Deutz TD2.9 L4 Tier 4i / Stage IIIB Engine – 55.4Kw (75Hp)
Engine Speed: 2200 Rpm

TRACKS:

Gearbox: Bonfiglioli 706
Ratio: 114:1
Width: 400mm (15.7")
Length: 2980mm (9' – 9")
Height: 593mm (23.3")
Motor: MAG 50
Speed max: 0.53 KPH (0.33 MPH)
Flow Rate: 35 Lpm (9.2 US GPM)
Gradeability: 20°
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

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)

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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 Engine – 75 PS (55,4Kw)
- Radio control
- Dust Covers
- Dust suppression
- Extended feedboot
- Hardox lined/ rubber lined feedboot
- Electric drive
- Chevron belt
- Discharge dust chute