MT24H ORGANIC FEEDER



FEATURES & BENEFITS

Variable

speed

control

Feeder

reverse

function

MDS

Hopper

capacity 7m3

(9.15 Cu. Yd.)

The MDS MT24H Organic feeder has been engineered specifically for the stockpiling and aerating of lower density, bulky materials such as soils, mulch, biomass and compost. Specifically designed organics hopper improves material flow eliminating bridging and ensures efficient movement of materials whilst the auger at the hopper outlet provides aeration and untangling solution therefore minimizing fluctuations in bulk density of organic materials.

Dischange

auger

hood

Automatic greasing cartridges at head drum

Hydraulic folding head section

Kick out/kick in pressure sensor to reduce blockages

Pinless deployment

Fully protected power unit with easy access for service and maintenance
Stage 3A: CAT C4.4 83kW (111hp)

Tier 4/Stage VI: CAT C4.4 82kW (110hp)

Stage V: CAT C3.6**

Fuel tank volume: 325L (85 US GAL)

(Shown with optional overband magnet)

TRANSPORT DIMENSIONS	MT24H ORGANIC
Length	19.5m (63')
Width	2.7m (8' 8")
Height	3m (9' 8")
Weight (Est.)	24,350kg (53,682)
Containerised shipping	40' x 9' 6" 2x High Cube Containers

Hydraulically adjusting

jacking legs

CONVEYOR DETAILS	MT24H ORGANIC
Discharge conveyor length	22.5m (73′ 10″)
Feeder length	4.1m (13' 11")
Belt width	1400 mm (56")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

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Undercarriage with

heavy duty tracks

Feeder belt

width 1400mm

Discharge conveyor drive drum upgraded to ceramic lagging
Feed conveyor drive drum upgraded to ceramic lagging
High spec SCS scraper discharge conveyor at head drum
Discharge conveyor underguard length of mid-section
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames
Hybrid
Radio remote to stop/start feed conveyor, raise/lower discharge conveyor
Radio Remote to track machine
Telematics