

MS40 Technical Specification

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GENERAL TECHNICAL DATA

OPERATION MODE

- Machine Width (Fully Extended).....3489mm / 11 ft 4 ins
- Length.12192mm / 40ft
- Maximum Discharge Height:5687mm / 18ft 7 ins
- Minimum Discharge Height:4048mm / 13ft 3 ins
- Working Angle:14-26 degrees

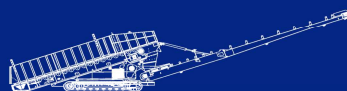
TRANSPORT MODE

- Machine Width.....2450mm/ 8ft
- Transport Length8602 mm / 28ft 2ins
- Transport Height Machine Folded:.....3700 mm / 12ft 2ins
- Transport Height Machine Unfolded:4048 mm / 13ft 3ins

WEIGHTS

- Hydraulic Drive Machine3000KG (3.3 US Tons)
- Electric Drive Machine2600KG(2.8 US Tons)

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MAIN CONVEYOR

- Belt Width: 800mm / 32ins
- Belt Type: EP 400 3 ply belt
- Drum centres:11.4 metres
- Drive drum Diameter:295mm
- Tail drum Diameter:220mm

HYDRAULICS

- Hydraulic Motor.....Danfoss OMT500

CHASSIS

- Tyres.....11.5/80 x 15.3 RIM & TYRE 6 STUD

ALL-ELECTRIC

- 3 phase.....380 - 415 Volts

ELECTRIC MOTOR

- Type:7.5kw
- Motor rpm:1400 rpm
- Gearbox Torque:1570nm,
- Ratio: 7.5kw at 20.23/1 which produces 1022nm
- Output rpm:71

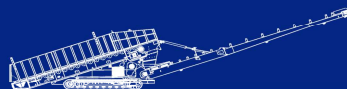
STANDARD

- 30ft Coupling Hose Kit
- Tow Bar and Ground Pivot Stand
- Danfoss / Eaton Motor
- Hydraulic Angle Adjustment (only on hydraulic conveyors)
- 2.5" Self Lube Triple Seal Bearings
- Variable angle wing rollers
- Hydraulically driven

OPTIONAL

- Belt: (Chevron / Heavy Duty)
- Anti-Roll Back Flaps
- Power Source: (Diesel Hydraulic / Electric)
- Scraper Upgrade
- Enclosed Skirting
- Feedboot Extension

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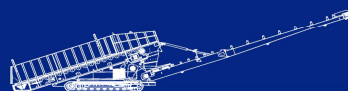
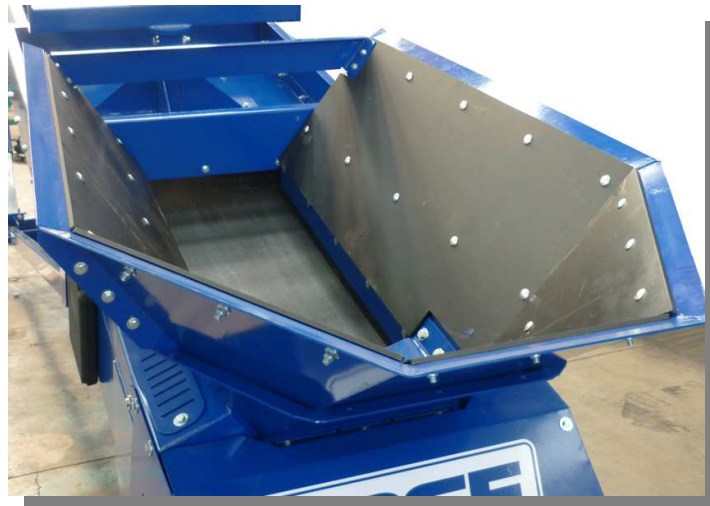
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ADVANTAGES:

- 6 No. easily fitted in & out of a 40ft container minimising transport costs
- Can be used for a variety of applications including:
Crushed aggregate, top soil, bark, coal, sand & fines
- Low cost radial stacking solution
- Reduced operating fuel costs
- Greater operating efficiency; less re-handling of material
- Easy to move around site
- Natural stockpile capacity increased
- Quick set-up time



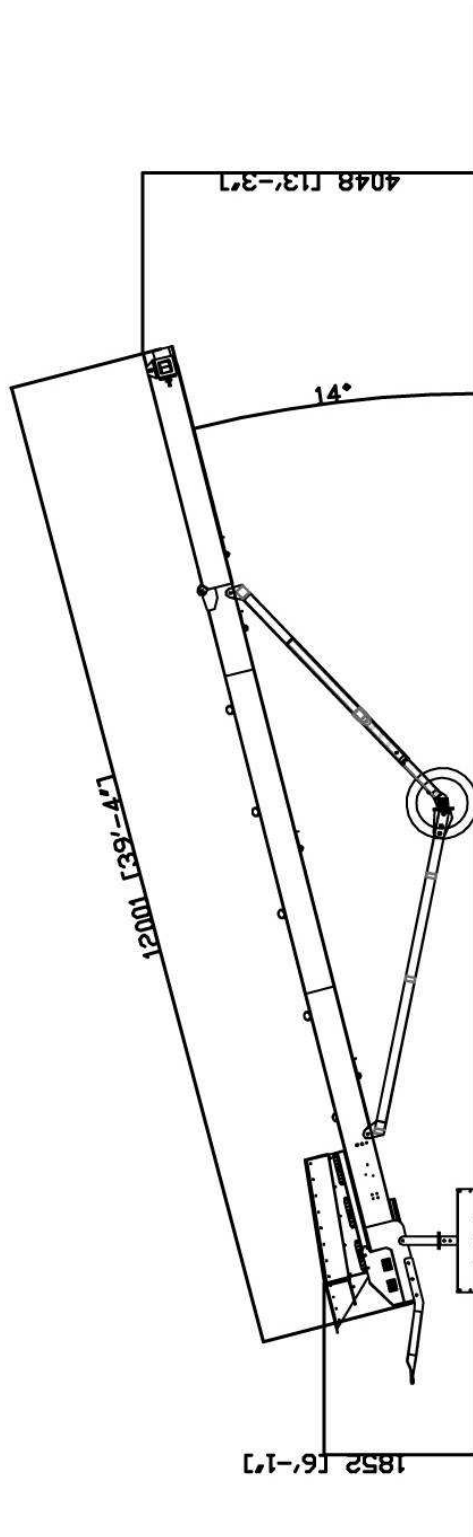


Fig. 1. Minimum Working Stockpile Height Dimensions



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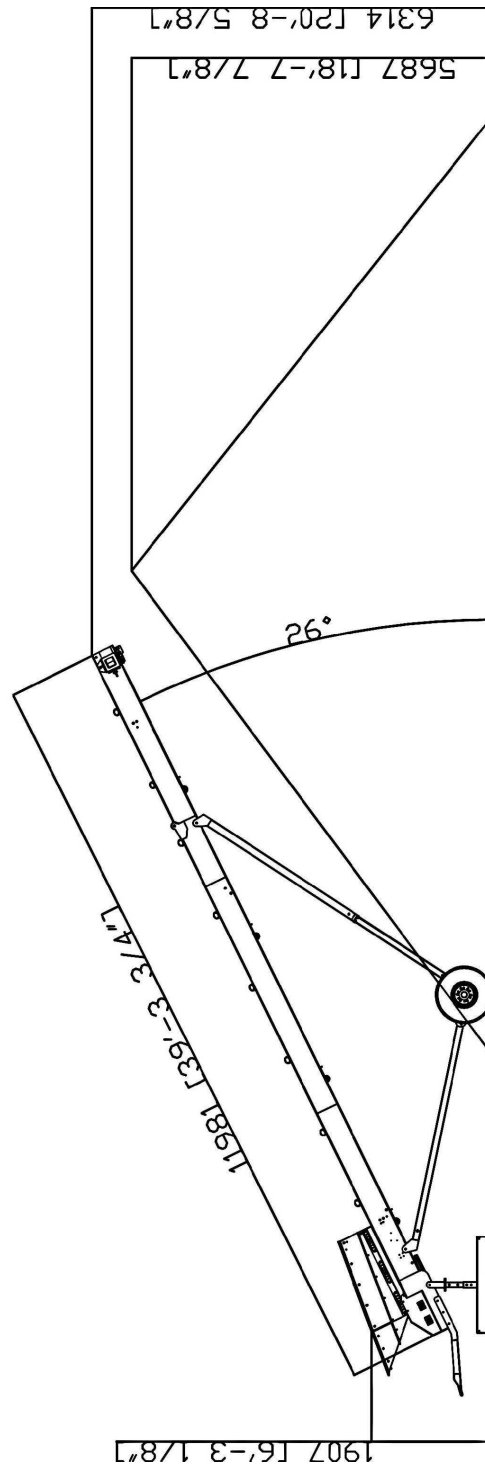


Fig. 2. Maximum Working Stockpile Height Dimensions

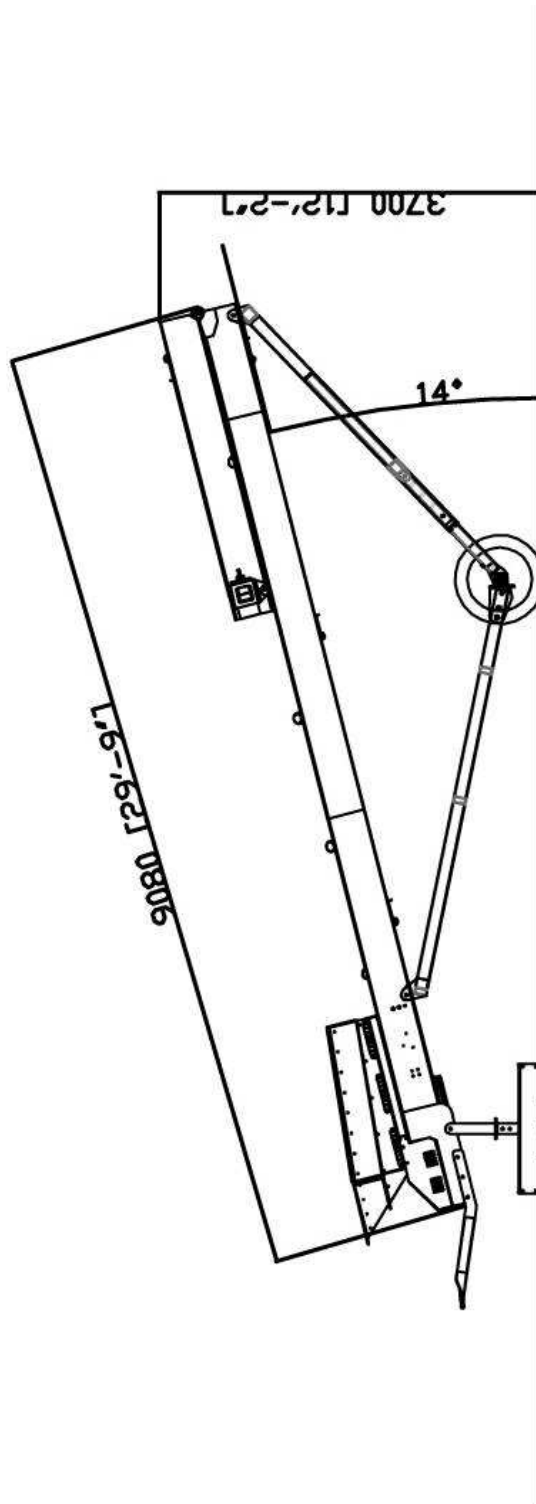


Fig. 3. MS40 Transit Dimensions