EDGE® Design & Engineering Innovation
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Technical Specification MS65

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GENERAL TECHNICAL DATA

OPERATION MODE

- Machine Width (Fully extended)..... 3489mm / 11 ft 4 ins
- Length. ..... 19812 / 65ft
- Maximum Discharge Height:..... 9545mm / 30ft 3 ins
- Minimum Discharge Height:..... 4319 / 14ft 2 ins
- Working Angle: ..... 9 - 26

TRANSPORT MODE

- Transport Width.....2450mm/ 8ft
- Transport Length Machine Unfolded: .....15425mm /50ft 7ins
- Transport Height Machine Unfolded: .....4680 / 15ft 4ins
- Transport Length Machine folded: .....11857mm /38ft 9ins
- Transport Height Machine folded: .....4100 / 13ft 4ins

WEIGHTS

- Hydraulic Driven Machine .....4040KG. (4.45 US Tons)
- Electric Driven Machine ..... 3640KG. (4.01 US Tons)

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MAIN CONVEYOR

- Belt Length: ..... 39.2 metres
- Belt Width: .....800mm / 32ins
- Belt Type: .....800mm EP 400 3 ply belt
- Drum Centres:.....19.1 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 MACHINE INCLUDES:

- 30ft Coupling Hose Kit
- Tow Bar and Ground Pivot Stand c/w wheels
- Danfoss Motor
- Hydraulic Angle Adjustment (hydraulic machine only)
- 2.5” Self Lube Triple Seal Bearings
- Varied angle wing rollers

OPTIONS

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

Standard belt widths available are 800mm / 32ins to 1050mm / 40ins depending on conveyor type. All standard conveyors come hydraulically driven and hydraulically raise and lower.

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ADVANTAGES:

- 4No. 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.

EDGE ARE GLOBAL LEADERS IN THE DESIGN INDUSTRY - MATERIALS RECYCLING - AGGREGATE PROCESSING - MINERALS HANDLING

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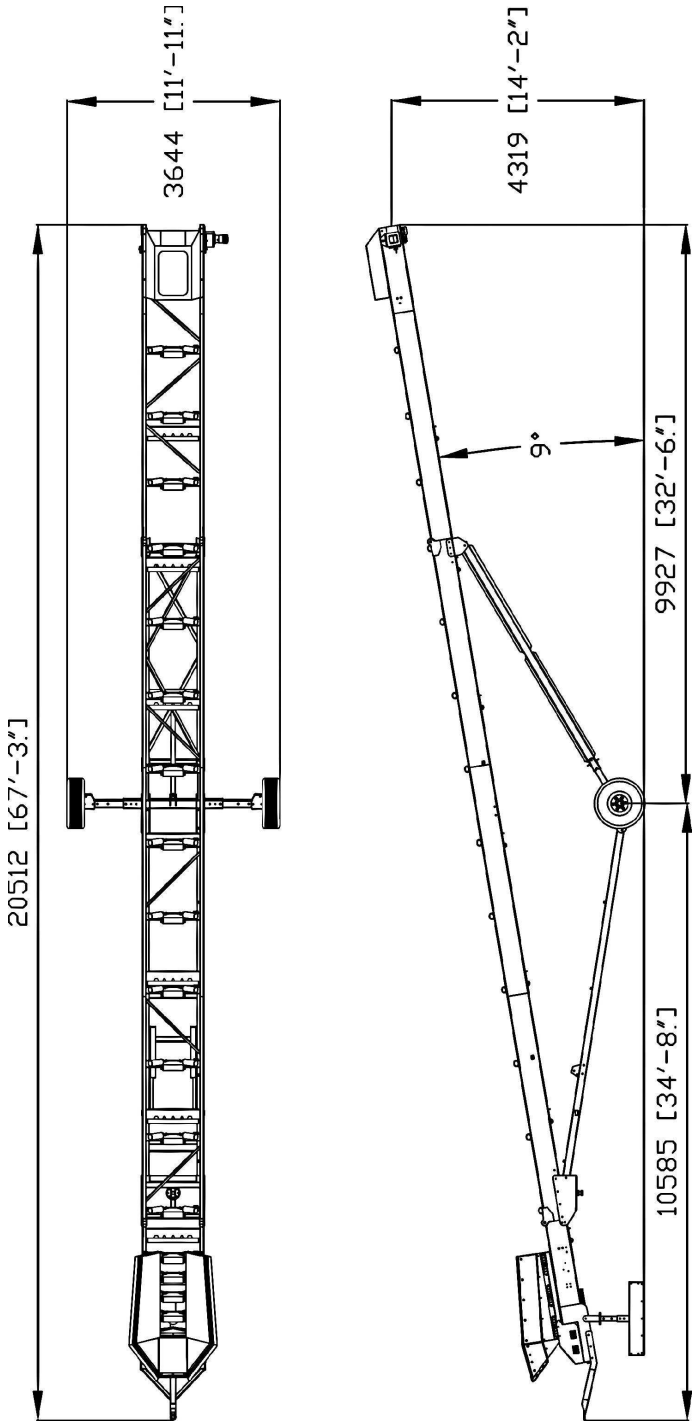

Fig. 2. Discharge Minimum Stockpile height

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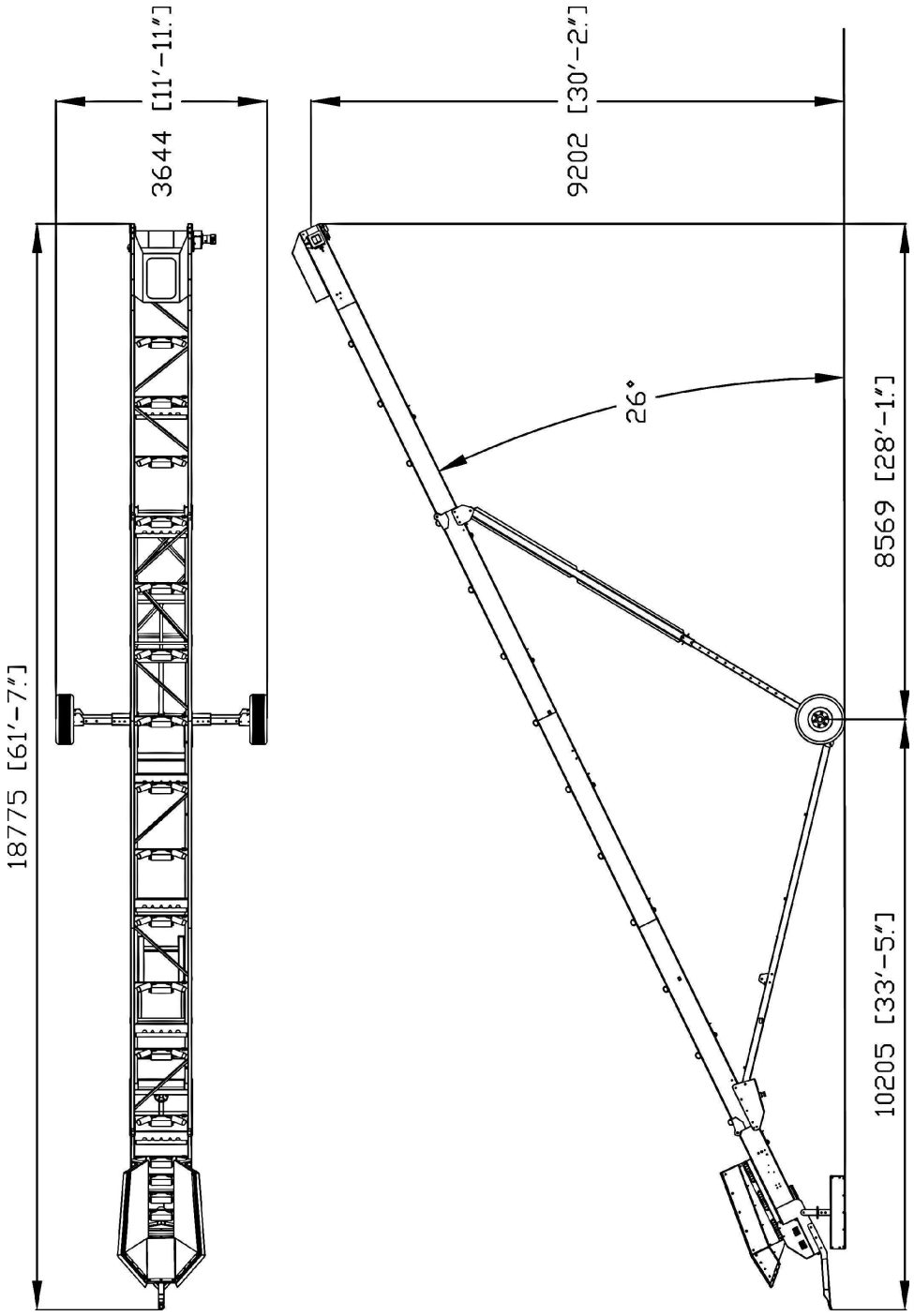

Fig. 2. Discharge Maximum Stockpile height

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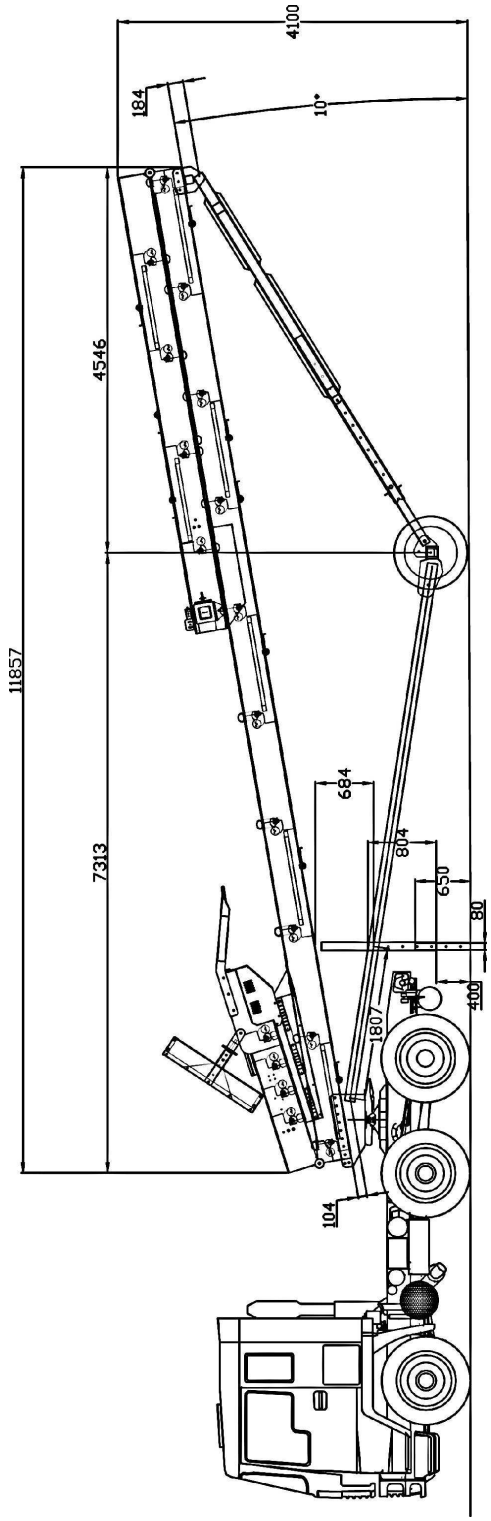

Fig. 3. Transit Dimensions

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