



EDGE RTS80 Technical Specification

RADIAL TRACK STOCKPILER



GENERAL TECHNICAL DATA

RTS80 OPERATION MODE

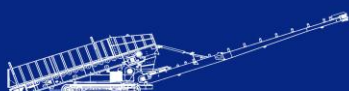
- Machine Width..... 3879/ 12ft 9 ins
- Maximum Length. 24384/ 80ft
- Maximum Discharge Height:..... 12816mm / 42ft
- Working Angle: 11-27 Max°

TRANSPORT MODE

- Transport Width - head section folded in..... 3657mm / 12 ft
- Transport Length- head section folded in..... 18365mm / 60ft 3 ins
- Transport Height- head section folded in. 3580 / 11ft 9 ins

WEIGHTS

- Weight 15000Kgs Approx.





MAIN CONVEYOR

- Belt Length: 47150mm (Vulcanised)
- Belt Width: 900mm / 36ins
- Belt Type: 900mm 3 ply belt (Std.)
- Drum Centres:..... 23366mm / 76ft 7ins
- Drive drum: 291 mm
- Tail drum: 277mm
- Hydraulic Drive: 630cc

HYDRAULICS

- Hydraulic Motor..... Danfoss OMV630

CHASSIS

- Tyres..... 8 STUD Rim & Tyre

ALL-ELECTRIC

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

ELECTRIC MOTOR

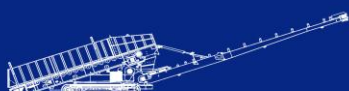
- Type:7.5kw
- Motor rpm:1400 rpm
- Gearbox Torque:2300Nm,
- Ratio:7.5kw at 20.3/1
- Output rpm:71

STANDARD MACHINE INCLUDES:

- Radial wheel drive
- Tow Bar and Ground Pivot Stand c/w wheels
- Danfoss Motor
- Hydraulic Angle Adjustment
- 2.5" Self Lube Triple Seal Bearings
- Varied angle wing rollers
- Tracked bogie unit

TRACK DATA:

- Track Length.....2400mm
- Track Depth..... 600mm
- Track Shoe Width.....300mm





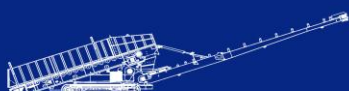
OPTIONS

- Belt: (Chevron / Heavy Duty)
- Anti-Roll Back Flaps
- Power Source: (CAT 2.2 (51 hp) Diesel Hydraulic / Electric)
- Scraper Upgrade
- Feedboot Extension
- Feedboot Hardox Lining
- Feedboot Rubber Lining
- Feedboot Rock shelf
- Impact Bed
- Hydraulic Head Folding
- Hydraulic Wheel Drive
- Air Brakes
- Belt Scale
- Jack Legs

Standard belt widths available are 900mm / 36ins to 1050mm / 40ins depending on conveyor type.
All standard conveyors come hydraulically driven and hydraulically raise and lower.

ADVANTAGES:

- 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.
- Ground Level grease points





EDGE®INNOVATE

30 Farlough Road, Newmills, Dungannon, Co.Tyrone, BT71 4DT.

E-mail: info@edgeinnovate.com Web: www.edgeinnovate.com

Tel: +44 28 8774 0525 Fax: +44 28 8774 7244

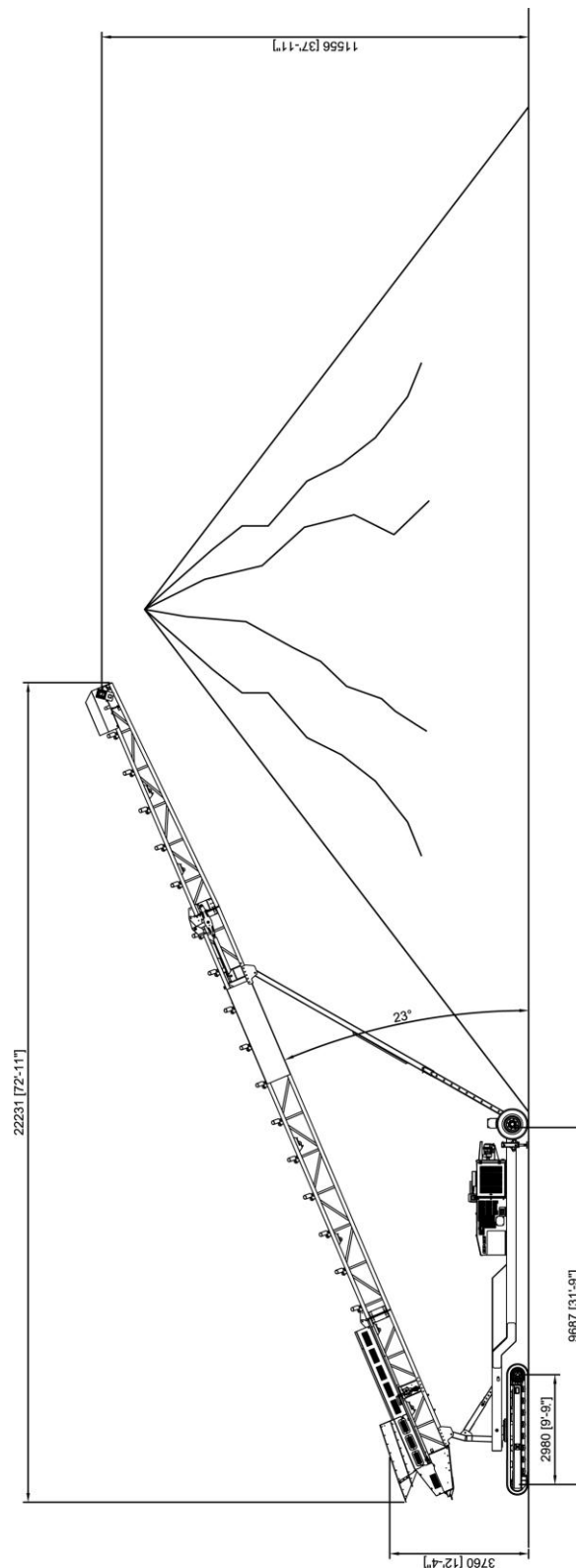
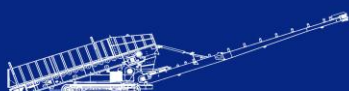


Fig. 1. RTS80 Working Position @ 23 Degrees

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



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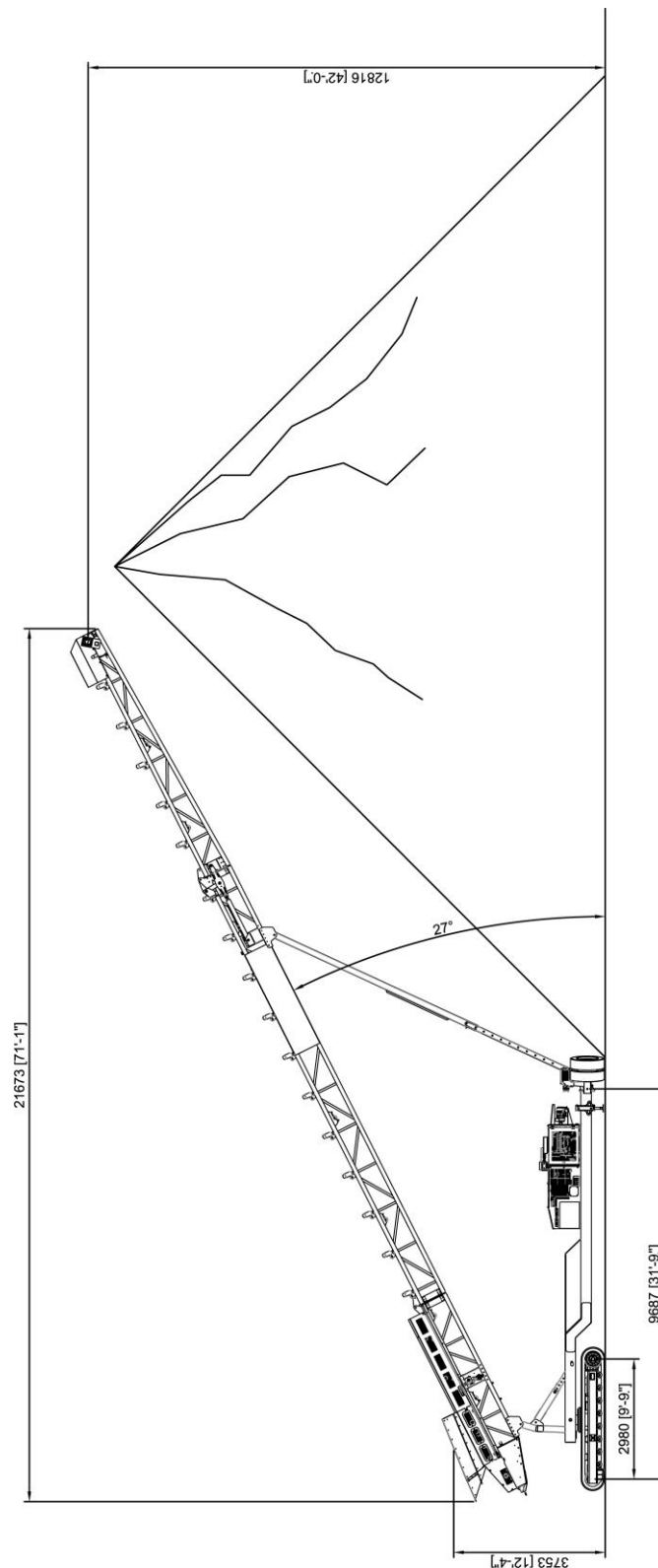
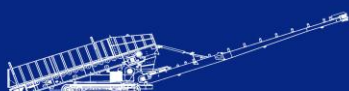


Fig. 2. RTS80 Working Position @ 27 Degrees_

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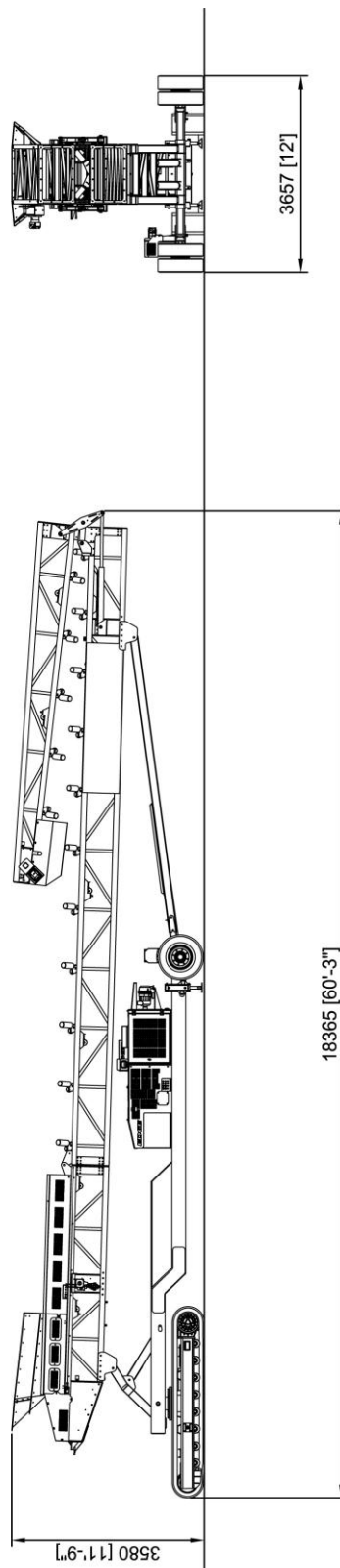
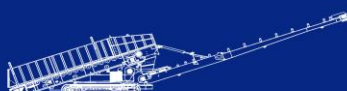


Fig. 3. RTS80 Transport Position

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