TS80-40 / TS80-48 Technical Specification
EDGE® reserve the right to alter any details contained without notice. COPYRIGHT© 2011

GENERAL TECHNICAL DATA

OPERATION MODE
• Machine Width: 2294mm / 7ft 6ins
• Machine Length: 24.3m / 80ft
• Maximum Discharge Height: 11024mm / 36ft 2ins
• Working Angle: 0-28 degrees

TRANSPORT MODE
• Transport Width: 2294mm / 7ft 6ins
• Transport Length: 12574mm / 41ft 3ins.
• Transport Height: 2433mm / 8ft

WEIGHTS
• Standard Machine: 11800 kg / 13 US Tons
• Dual Power Machine: 13760 kgs / 15.1 US Tons

TS80 Page 1/4
MAIN CONVEYOR
- TS80 - 40 Belt Width.................................1000mm / 40 ins
- TS80 - 48 Belt Width ................................1220mm / 48 ins
- Belt Length.............................................. 24.384m / 80ft
- Belt Type................................................. EP 500 3PLY / Optional
- Drum Centres........................................... 23104
- Drive drum: .............................................. 296
- Tail drum: ................................................. 274

POWERUNIT
- Engine .......................................................Diesel Hydraulic
- Engine Type..............................................CAT 2.2NA / Developing 38kw / 50bhp @ 2200 Rpm
- Fuel Consumption ....................................Fuel Consumption 5.2-6.2ltr/hr
- Fuel tank volume......................................216 Litres

HYDRAULICS:
- Hydraulic motor standard machine........Danfoss OMV630 / 1 off
- Hydraulic motors, twin drive machine......Danfoss OMV630 / 2 off

TRACK DATA:
- Track length...............................................3.5m
- Track Shoe Width.......................................400
- Trackive Effort..........................................14300 daN
- Gearbox Ratio..........................................134:1
- Hydraulic Motor.......................................Rexroth 32cc / Rev
- Approx Speed..........................................1.6 km /hr (0.95 Mph)

ADVANTAGES:
- Easily Tracked in and out of a 40 ft container minimising transport costs.
- Can be used for a variety of applications including: Crushed Aggregate, Top Soil, Bark, Coal, Sand and Fines.
- Has a range of Input and Output Heights and can be used in conjunction with any crusher or screener.
- Greater operating efficiency
- Stockpile capacity increased
- Easy to move around site
- Operating fuel costs reduced up to 75%-shovel operator not required to continuously move material from under conveyor.
Fig. 1. TS80 Working Dimensions