

J1065 T

Tracked

Ωmega
A PROPEL BRAND



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eco drive

Technical Parameters

J1065 T - TRACKED

Feeder

Length: 11' 10" / 3600 mm

Width: 37" / 940 mm

Motor type: 2 × 5.5 kW

Grizzly type: Stepped 40–75 with optional aperture

Hopper

Type: Hydraulic folding

Length: 13' / 3960 mm

Height: 31" / 790 mm

Capacity: 3.8 m³

Hardox lined: 8 mm

Crusher

Type: Omega 1065 single toggle

Opening size: 40" × 26" / 1000 mm × 650 mm

Max feed: 21" / 530 mm

CSS Range: 2"–5" / 50 mm–130 mm

Motor type: 90 kW

Tracks

Type: Hydraulic drive

Shoe size: 15½" / 400 mm

Drive: Proportional hydraulic

Control: Radio / Umbilical

Engine

Type: Deutz TCD7.8L6 Stage V / CAT 7.1 Stage V

Power output: 210 kVA

Product Conveyor

Discharge height: 10' 2" / 3090 mm

Length: 32' 10" / 10,000 mm

Belt width: 33.5" / 850 mm

Drive type: Motorised pulley, 7 kW

Fines Conveyor

Discharge height: 85" / 2150 mm

Length: 11' 10" / 3600 mm

Belt width: 20" / 500 mm

Drive type: 2.2 kW motorised pulley

Transport Dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	13.7 m (11' 2")	2.55 m (8' 4")	3.2 m (10' 6")

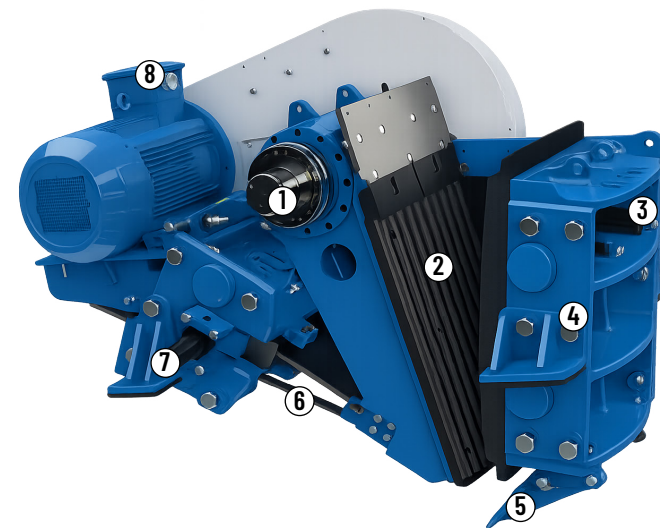
Working Dimensions

	LENGTH	WIDTH	HEIGHT
Track Unit	13.6 m (44' 8")	2.55 m (8' 4")	3.76 m (12' 4")

Weight : 31, 500 kg (69,446 lbs)

*Details may vary based on application

Note: Technical details subject to change during engineering and design development.



- 1 Heavy duty shaft installed with premium bearings
- 2 Large 1000 mm x 650 mm feed opening
- 3 Large Jaw ejector cylinder
- 4 Bolted mainframe for strength and durability
- 5 Optional deflector plate for recycling applications
- 6 Draw-back system for simplicity
- 7 Hydraulic wedge for CSS adjust (50 - 130 mm)
- 8 90 kW motor electric drive via v-belt

1 Hopper

- ✓ Hardox construction
- ✓ 3.8 m³ capacity
- ✓ Hydraulic folding and locking for rapid set up

2 Vibrating Feeder

- ✓ Declined feeder to assist material flow
- ✓ Stepped grizzly section
- ✓ Hardox lined
- ✓ Operator remote control on/off

3 Powerpack

- ✓ Engine options
- ✓ 210 KVA on board Generator
- ✓ Grid plug in option for zero emissions
- ✓ Excess power available

4 Discharge Conveyor

- ✓ Powerful motorised head drum pulley
- ✓ 850 mm wide belt
- ✓ Hydraulic raise and lower for rebar clearance
- ✓ Overband magnet
- ✓ Self-cleaning spoke tail drum

5 Fines Conveyor

- ✓ 500 mm wide belt
- ✓ 2150 mm discharge height
- ✓ Self-cleaning spoke tail drum

6 Tracks

- ✓ Proportional hydraulic control
- ✓ 400 mm wide
- ✓ 2 speed tracking

7 Jaw Box

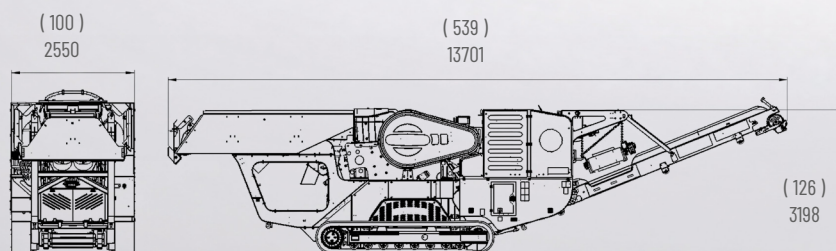
- ✓ Runs in reverse
- ✓ Crusher unblock system
- ✓ Optimized Jaw speed

8 AUX Output

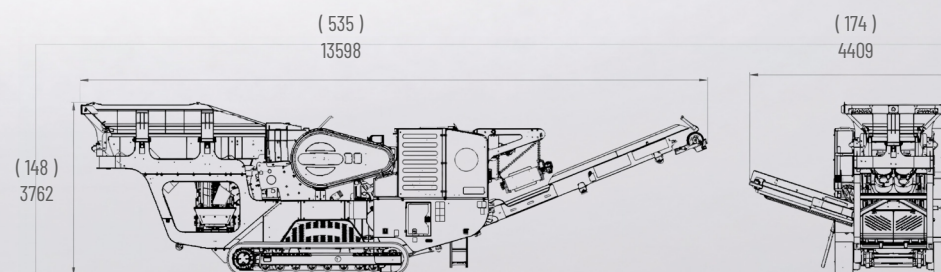
- ✓ Plug in option to power additional conveyors or screens



Transport Dimensions



Working Dimensions



The future is electric, let us build your future

Omega; the next generation of mobile
crushing and screening plant

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