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Ωmega
A PROPEL BRAND

Feeder

Length	11’ 10” / 3600 mm
Width	37” / 940 mm
Motor type	2 x 4.3 kW
Grizzly type	Stepped 30 - 60 mm with optional aperture 40 - 75 mm

Hopper

Type	Hydraulic folding
Length	13’ / 3960 mm
Height	31” / 790 mm
Capacity	3.8 m^3
Hardox construction	

Crusher

Type	Omega 1065 single toggle
Opening size	40” x 26” / 1000 mm x 650 mm
Max feed	21” / 530 mm
CSS Range	1,6”- 5,9” / 40 mm - 150 mm
Motor type	90 kW IE4

Tracks

Type	Hydraulic drive
Shoe size	15 ½” / 400 mm
Drive	Proportional hydraulic
Control	Radio / Umbililical

Power pack

Required connected load	250 kVA
Diesel generator	Optional

Product conveyor

Discharge height	10’ / 3050 mm
Length	32’ 10” / 10,000 mm
Belt width	35.5” / 900 mm
Drive type	Motorised pulley, 7.5 kW

Fines conveyor

Discharge height	90” / 2300 mm
Length	11’ 10” / 3600 mm
Belt width	24” / 600 mm
Drive type	2.2 kW motorised pulley

* Details may change on final Specification

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J1065TZ ELECTRIC

eco drive

low cost per tonne
all electric drive
high output capacity

HOPPER

- Hardox 400 construction
- 3.8 m³ capacity
- Hydraulic folding and locking for rapid set up

POWERPACK

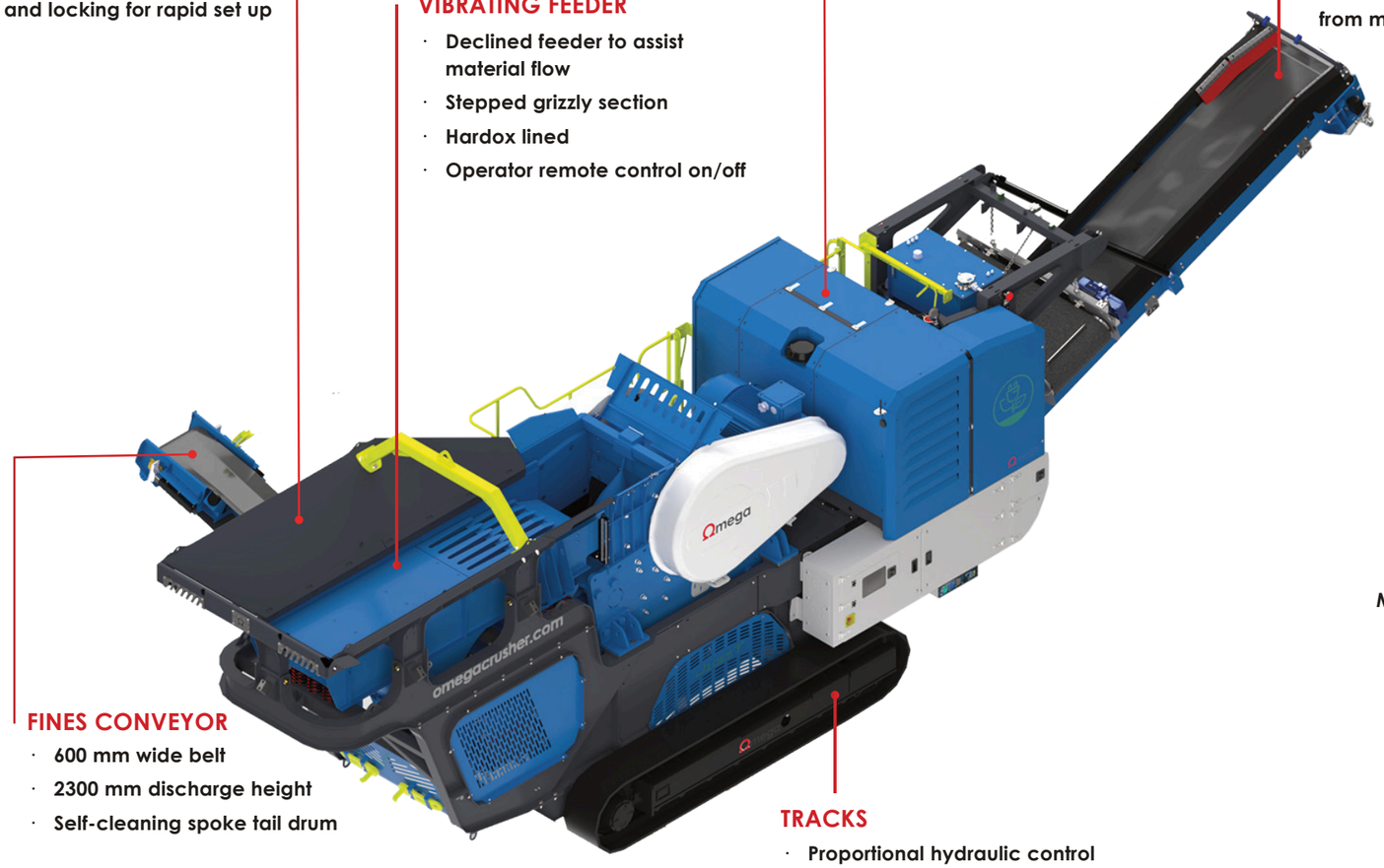
- Emissions compliant
- High effecincy system
- Mains power plug in
- Optional diesel generator

VIBRATING FEEDER

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

DISCHARGE CONVEYOR

- Powerful motorised head drum pulley
- 900 mm wide belt
- Hydraulic raise and lower for rebar clearance
- Overband magnet
- Self-cleaning spoke tail drum
- Conveyor can be lowered and removed from machine



FINES CONVEYOR

- 600 mm wide belt
- 2300 mm discharge height
- Self-cleaning spoke tail drum

TRACKS

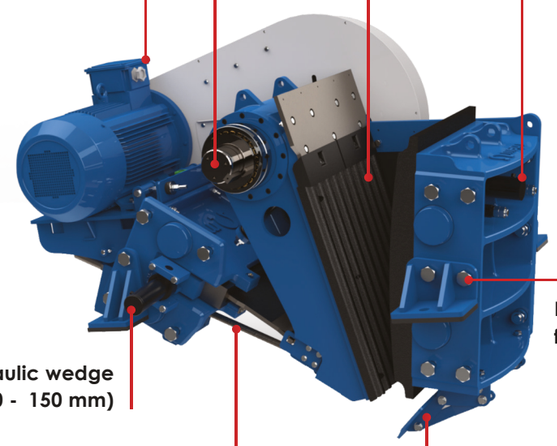
- Proportional hydraulic control
- 3 speed tracking
- 400 mm wide

Heavy duty shaft installed

Large 1000 mm x 650 mm feed opening

Motor electric drive via v-belt

Large Jaw ejector cylinder



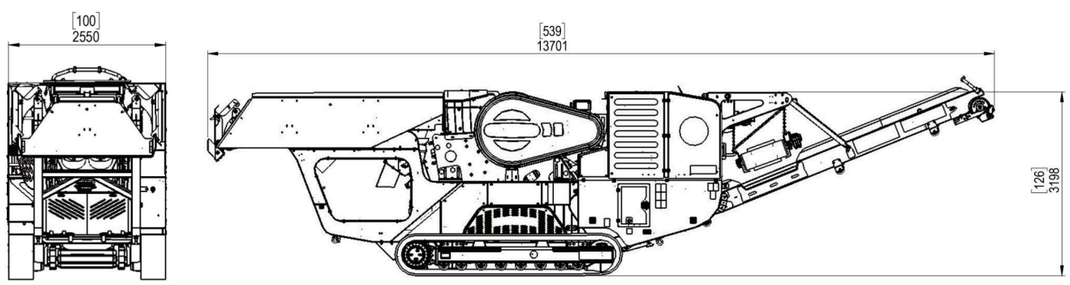
Multiple Jaw die options

Bolted mainframe for strength

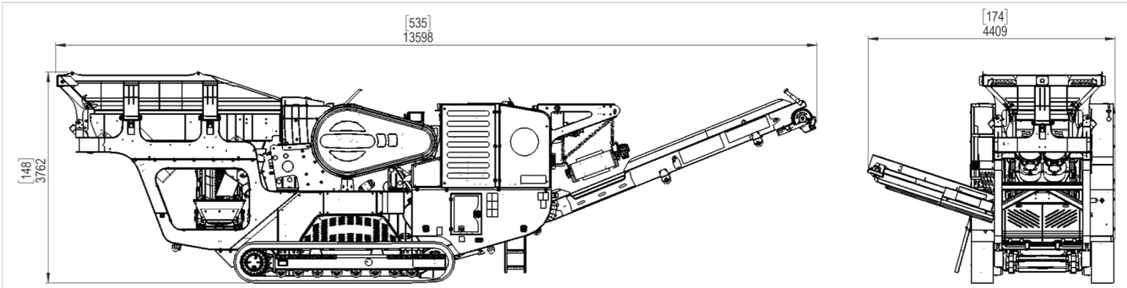
Hydraulic wedge for CSS adjust (40 - 150 mm)

Draw back rod with hydraulic tension system

Optional deflector plate



H. 10’ 6” / 3200 mm m **W.** 8’ 4” / 2550 mm **L.** 44’ 11” / 13,700 mm **WEIGHT.** 31,500 kg



H. 12’ 4” / 3760 mm **W.** 8’ 4” / 2550 mm **W.** 14’ 5” / 4410 mm **L.** 44’ 8” / 13,615 mm **WEIGHT.** 31,500 kg