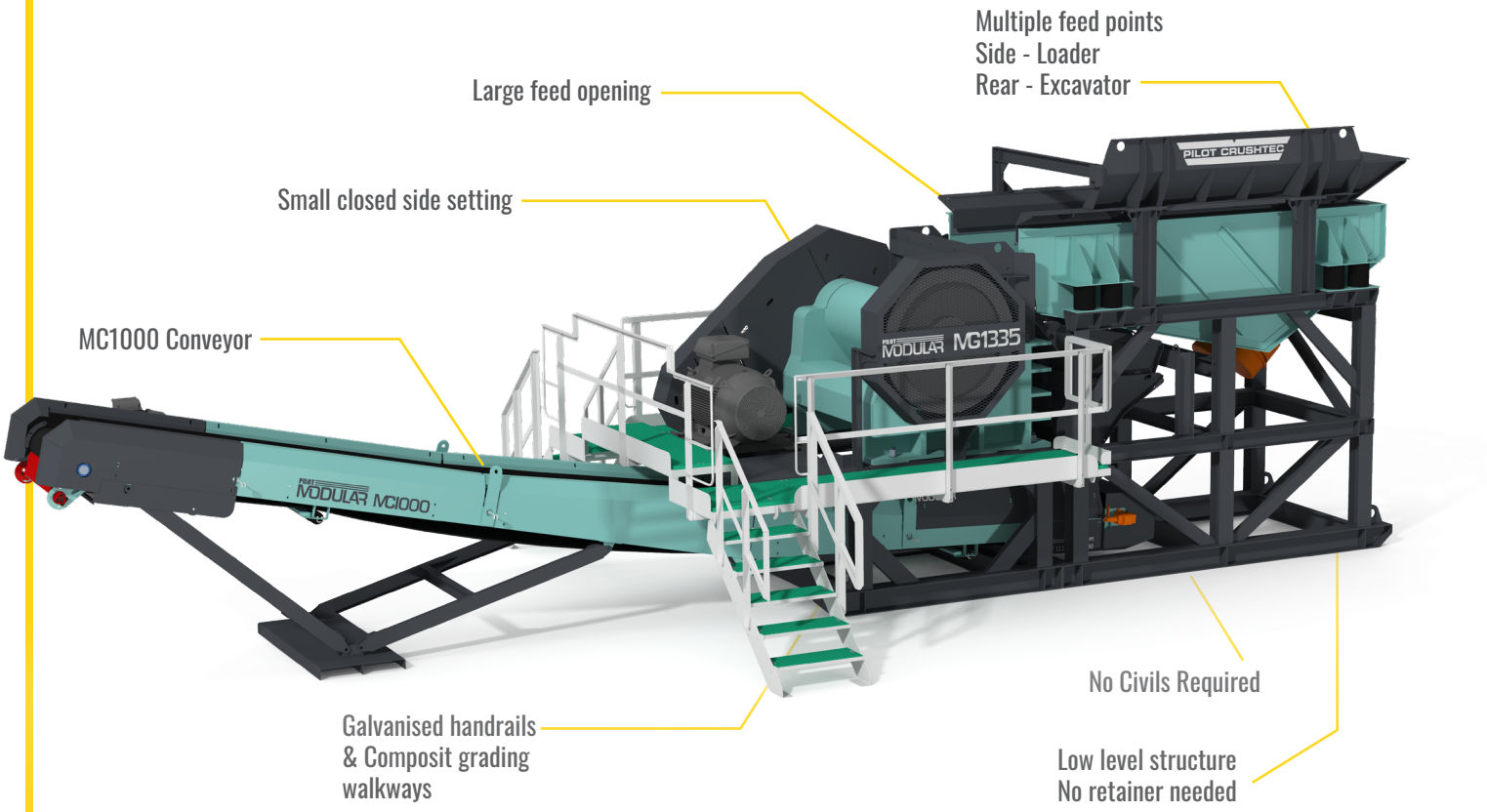
SPECIFICATION SHEET

MODULAR GRANULATOR MG1335
COMPLETE PRIMARY MODULE



The Pilot Modular Granulator 1300mm x 350mm is a complete skid-mounted, primary loading and crushing plant. It is fitted with a heavy duty, single toggle jaw crusher and a vibrating grizzly feeder. It is designed to operate under harsh conditions and in diverse quarrying, mining, and recycling applications including primary and secondary hard rock crushing.

Granulator Jaw crushers can operate with tight closed side settings where the feed size is suitable. Tonnages range from 40-120tph, application dependent. These units are ideal where primary crushing is required and where the feed size is -300mm.

PRODUCT NAME:	Pilot Modular MG1335
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PILOT CRUSHTEC®
More than machines, *we build trust.*

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MG1335 MODULAR GRANULATOR

TECHNICAL SPECIFICATIONS CONVEYOR (11m)

Belt	1000mm
Speed	2.2 m/s
Drive	15kW with Helical Gearbox
Feed Area	Impact Bed with Skirting
Discharge	Self-Tensioning Scraper
Safety	Fully Guarded with Trip-line
Weight	3 200 kg

JAW CRUSHER

Feed Opening	1300mm x 350mm
Drive	75kW
Max Feed	300mm
CSS	30mm to 80mm
Capacity	40 to 120 tonnes per hour (Material & Application dependent, based on 1,6t/m^3 bulk density)
Weight	12 200kg (6020kg Max maintenance weight)

FEEDER

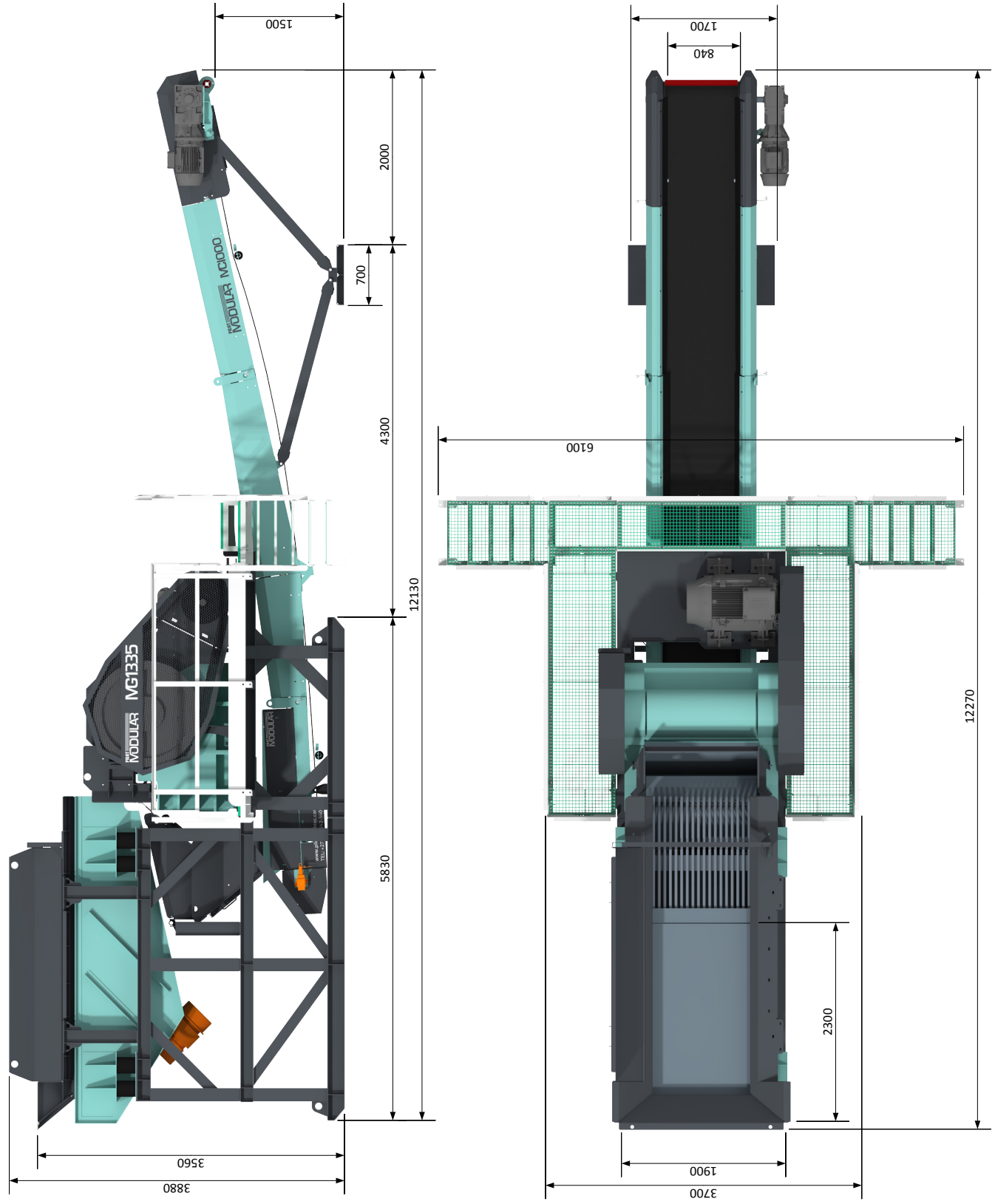
Feed Size	300mm Max (Limited by Jaw Crusher)
Feed Area	Rear Feeding for Excavator or Conveyor, Side Feed for Loader
Drive	Two 4.3kW Vibrating Motors
Capacity	120 tonnes per hour (Limited by Jaw Crusher)
Amplitude	10-12mm
Grizzly Spacing	35mm
Weight	3 600 kg

MG1335 MODULAR GRANULATOR

Total Weight	19 000 kg

- All tonnages indicate “through-the-rotor” capacity
- All capacities quoted are provided as an application aid only. No performance guarantees are expressed or implied
- Higher and lower capacities can be expected and will depend on many factors including:
  - Type of feed material
  - Shape of the material
  - Size and grading of feed material
  - Size and speed for rotor
- The rotor revolutions and size of the rotor will determine the speed at which the material leaves the rotor
- The higher the rotor speed, the higher the reduction value
- Maximum feed size is indicative and will depend on the type of rock, capacity and grading of the feed material
- All dimensions are provided in millimeters (mm), and weights are expressed in metric tonnes

WORKING DIMENSIONS



TRANSPORT DIMENSIONS

2 STANDARD CONTAINERS