



TECHNICAL SPECIFICATION

PORTAFILL MR-5



* All drawings dimensions approximate and in millimetres and feet and inches. Portafill International reserves the right to alter the specification of the machines without notice. Images may show some optional equipment. E & OE.

SCREEN BOX

Screen Box Type	Bolted, 2 Deck, 2 Bearing, High Speed, High Vibration Screen
Overall Screen Box Size	2900mm (9'6") x 1200mm (4')
Maximum Feed Size	400mm (depending on material)

FEEDER CONVEYOR / HOPPER

Feeder Conveyor Width	1000mm (40")
Feeder Conveyor Speed	Variable Speed
Hopper Sides	Hydraulically Lowering Hopper Sides for Transport
Hopper Volume	4m ³ (Approx.)

WING CONVEYOR MID SIZE

Belt Width	750mm (30") Wide Chevron Belt
Discharge Height	2880mm (9'5")
Belt Speed	Variable Speed

WING CONVEYOR FINES

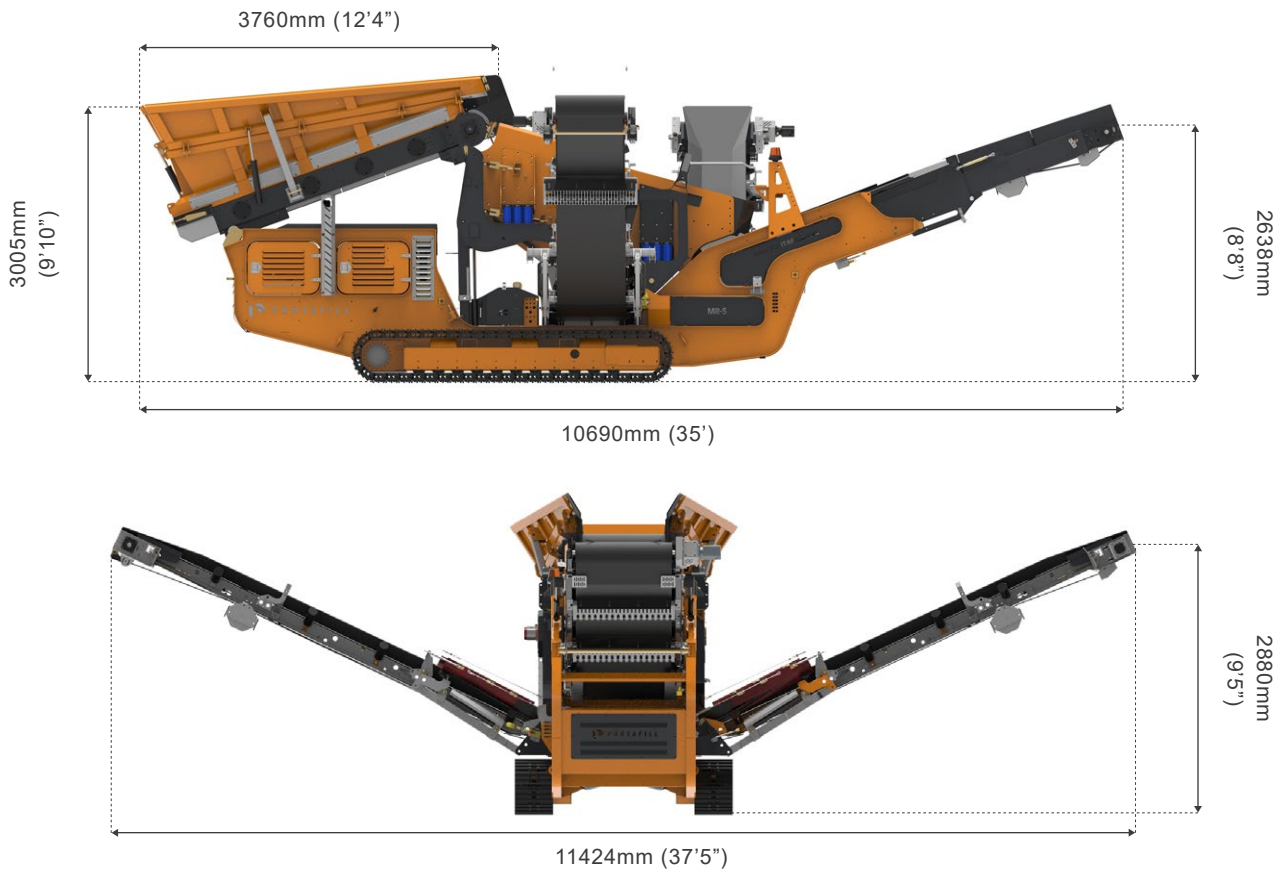
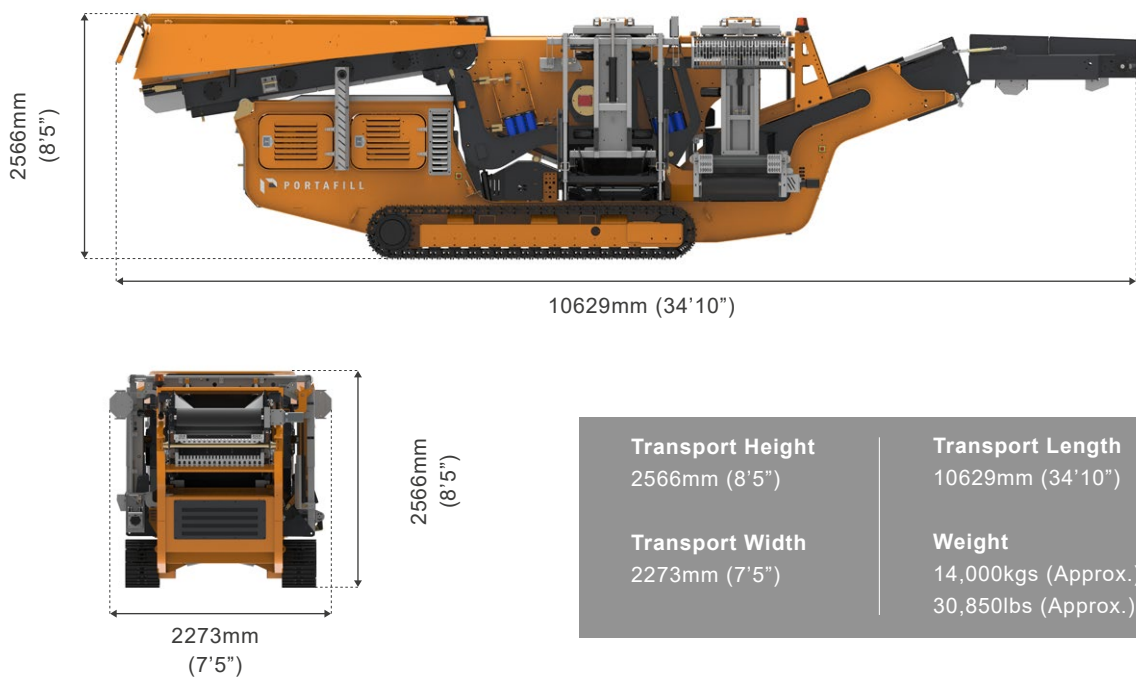
Belt Width	750mm (30") Wide Chevron Belt
Discharge Height	2880mm (9'5")

OVERSIZE CONVEYOR

Belt Width	1000mm (40")
Conveyor	2in1 Conveyor for Mixing Oversize and Midsize Product
Discharge Height	2638mm (8'8")
Belt Speed	Variable Speed

POWER

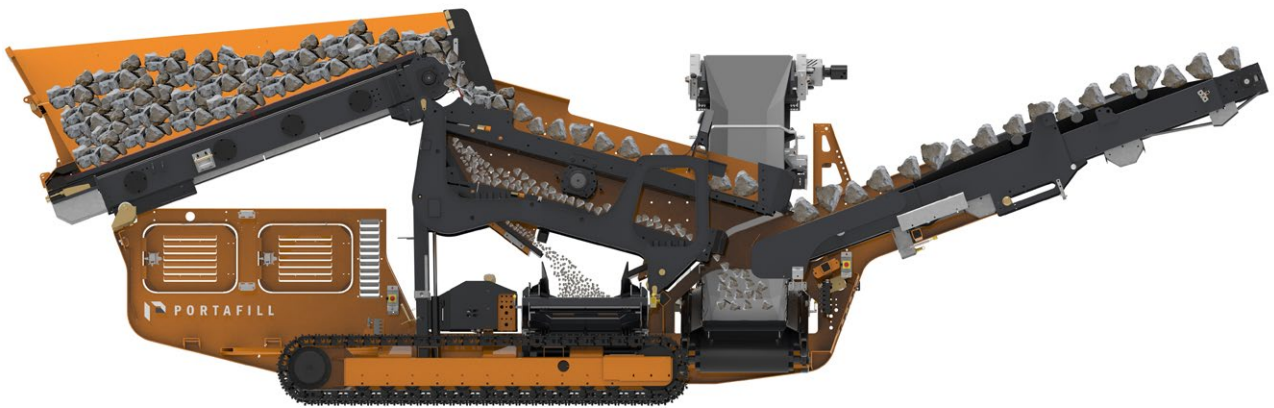
Engine	Deutz D2011 L04i (EPA Tier 3) 36kw (49HP)
Engine	Deutz TCD2.2 L3 (EU Stage V, EPA Tier 4) 55kw (74HP)
Engine	Deutz TD2.9 L4 (EU Stage V, EPA Tier 4) 55kw (74HP)
Fuel Tank Capacity	100L
Hydraulic Tank Capacity	300L

WORKING DIMENSIONS

TRANSPORT DIMENSIONS


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2 IN 1 CONVEYOR

In the standard configuration the screened material is split 3 ways.
With the Oversize, Mid-size and Fines all stockpiled into three separate piles of material.



However with 5 seconds and without the need to de-assemble any part of the machine, the oversize conveyor can be retracted so that this conveyor captures both the midsize and oversize product. The combined product is then stockpiled out the front oversize conveyor.

