

SPECIFICATION SHEET

PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

MFH25:

Pilot Modular Feeder Hopper

PRODUCT NAME:	MFH25 Pilot Modular Feeder Hopper
DOCUMENT NO:	PCS-07-02-17
REV:	10
DATE:	05/10/2020



NO CIVILS REQUIRED



HEAVY DUTY DESIGN



RAPID SETUP TIME



LOW OPERATING COSTS

PRODUCT DESCRIPTION

The MFH25 is a 25 ton, heavy-duty, fit-for-purpose, feed bin for mining, quarrying and recycling operations. The MFH25 is well-suited for standalone operations and acts at a controlled rate, feeding material onto a conveyor for transfer to a crusher or screen for further processing. This module comes standard on a skid frame which does not require any civils for installation and commissioning. A proportional level sensor is supplied for controlling discharge rate where required.

MFH25 FEEDER HOPPER SPECIFICATIONS

TECHNICAL SPECIFICATIONS

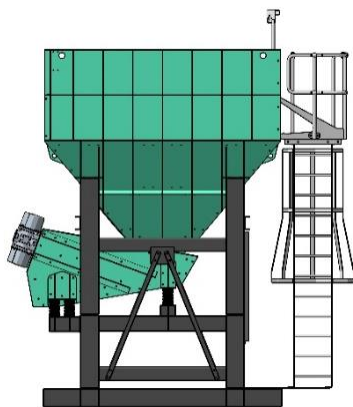
Feeder:	Steel feeder mounted on 6 isolation coil springs Wear liners on impact areas 900mm wide x 2000mm long vibrating feeder
Support Structure:	Bolted steel structure Modular construction with two discharge height options Modular Galvanised Cat Ladder with viewing platform
Hopper Bin:	Steel bolted modular construction 25 ton capacity Wear plates on impact areas Adjustable discharge gate Ultrasonic level sensor for feeder control
Drive:	Consisting of two 2.2kW 380V AC, vibrator electric motors Adjustable eccentric weights Linear motion VSD ready

OPTIONS

525V Vibrator motors

ESTIMATED WEIGHT

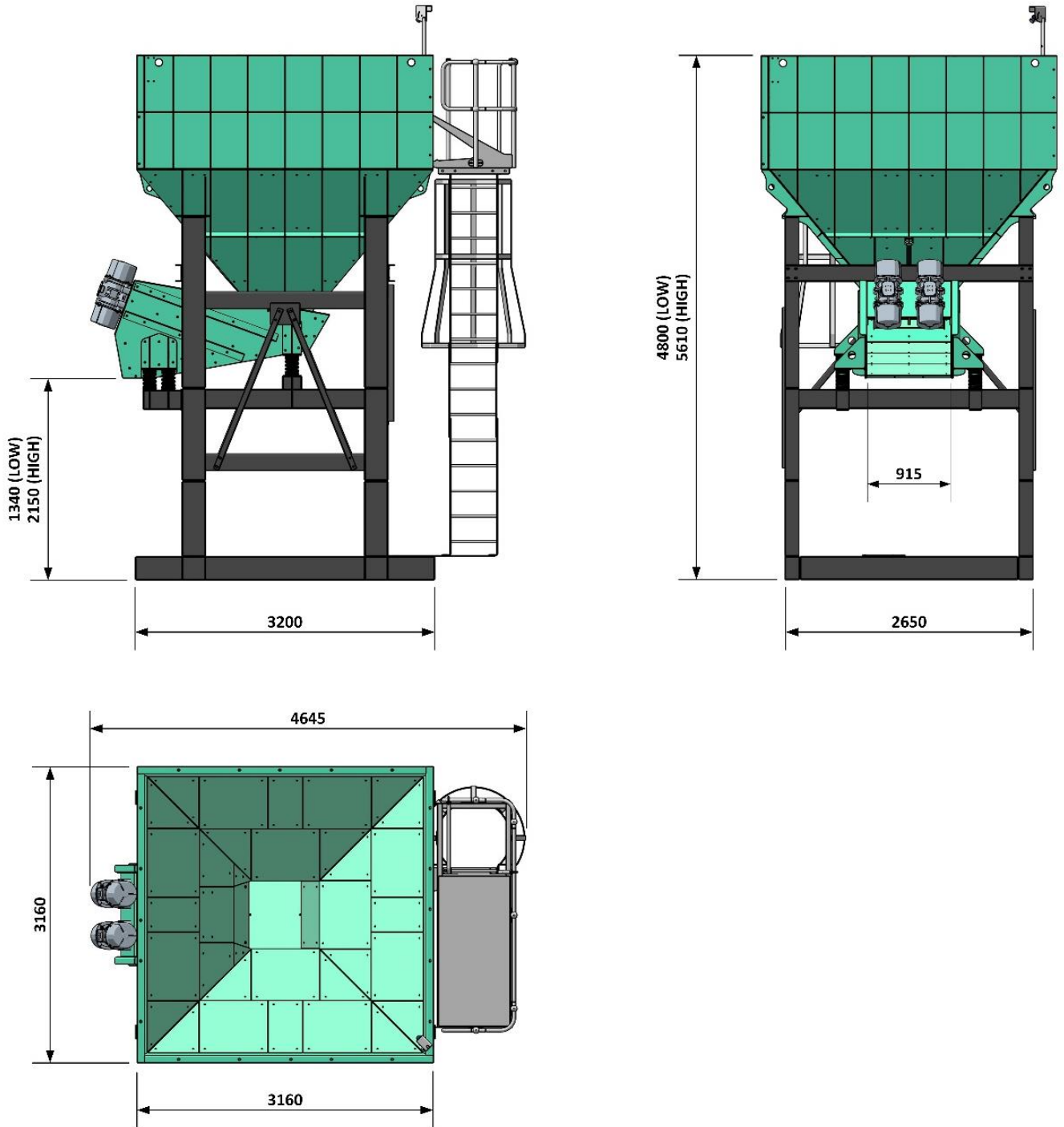
Total: 6,000kg



MFH25

WORKING DIMENSIONS

The working dimensions of the Pilot Modular MFH25 Feeder Hopper



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All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec International's policy of continual product development, we reserve the right to make changes in specifications shown herein or improvements at any time without notice or obligation. All capacities and feed sizes are provided as an application aid only. No warranties are expressed or implied.