

# SPECIFICATION SHEET

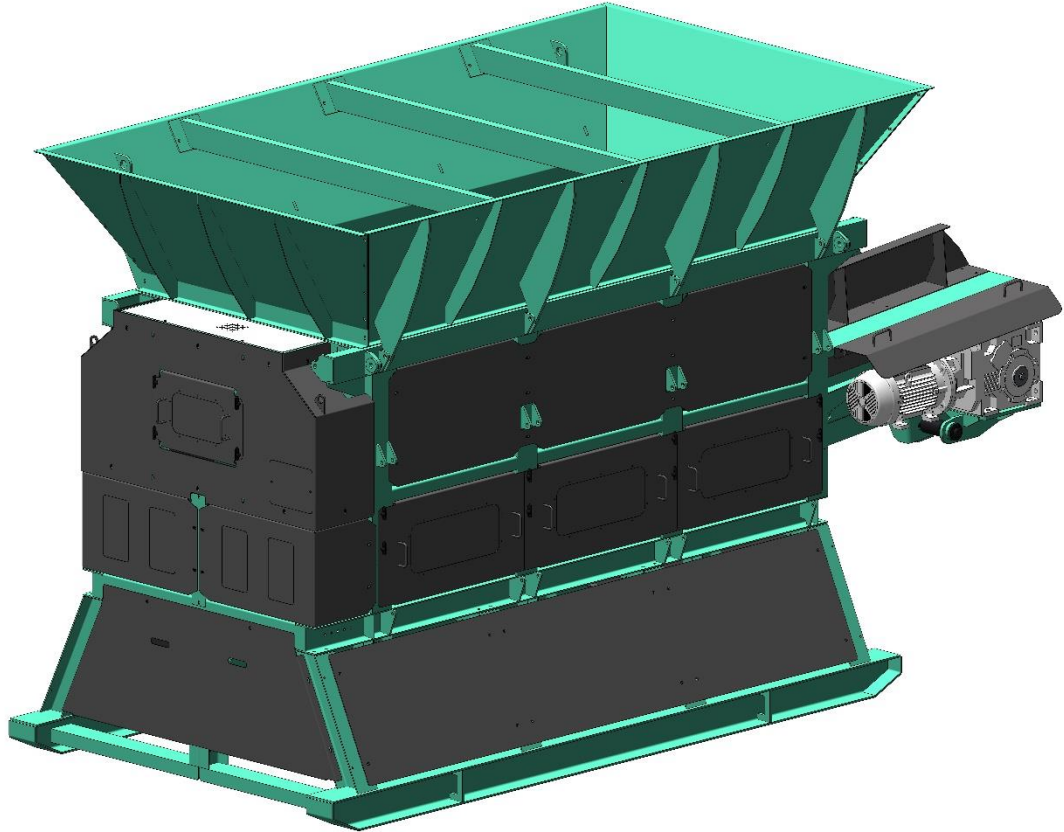
**PILOT CRUSHTEC**®

CRUSHING AFRICA'S ROCK

## PILOT MODULAR

*BFH1000 Belt Feed Hopper*

PRODUCT NAME:	Pilot Modular BFH1000 Belt Feed Hopper
DOCUMENT NO:	PCS-07-02-78
REV:	02
DATE:	10/07/2020



NO CIVILS REQUIRED



HEAVY DUTY DESIGN



RAPID SETUP  
TIME



LOW OPERATING  
COSTS

### PRODUCT DESCRIPTION

The Pilot Modular BFH1000 Skid mounted primary loading belt feed hopper. The surge hopper is the most sensible solution to ensuring a regulated feed into a processing plant. This skid mounted solution does not require any civils, simply a level compact surface for installation.

The BFH1000 is fitted with a surge hopper and a variable speed conveyor belt. It is designed to be loaded by front end loaders or excavators; and it provides a surge capacity and gives a controlled feed output discharge height ideally suited for the Pilot Modular MC750 conveyor belt.

**PILOT MODULAR BFH1000 BELT FEED HOPPER SPECIFICATIONS****BELT FEED HOPPER**

<b>Hopper:</b>	Approximate 4.6 cube meter
<b>Belt:</b>	1050mm, Class 500/4Ply, 6.0mm top cover, 2.0mm bottom cover
<b>Operating Speed:</b>	9 - 22 meter per minute
<b>Maximum Feed Size:</b>	300mm
<b>Capacity:</b>	Up to 500mtph
<b>Power:</b>	15kW, 380V electric motor complete with variable speed drive

**SURGE CAPACITY**

<b>Bin:</b>	Approximate 8.0 cube meter
-------------	----------------------------

**SKID FRAME**

<b>Frame:</b>	Heavy-duty support structure
<b>Accessories:</b>	Easy access maintenance and inspection door, centralised greasing point

**ESTIMATED WEIGHT**

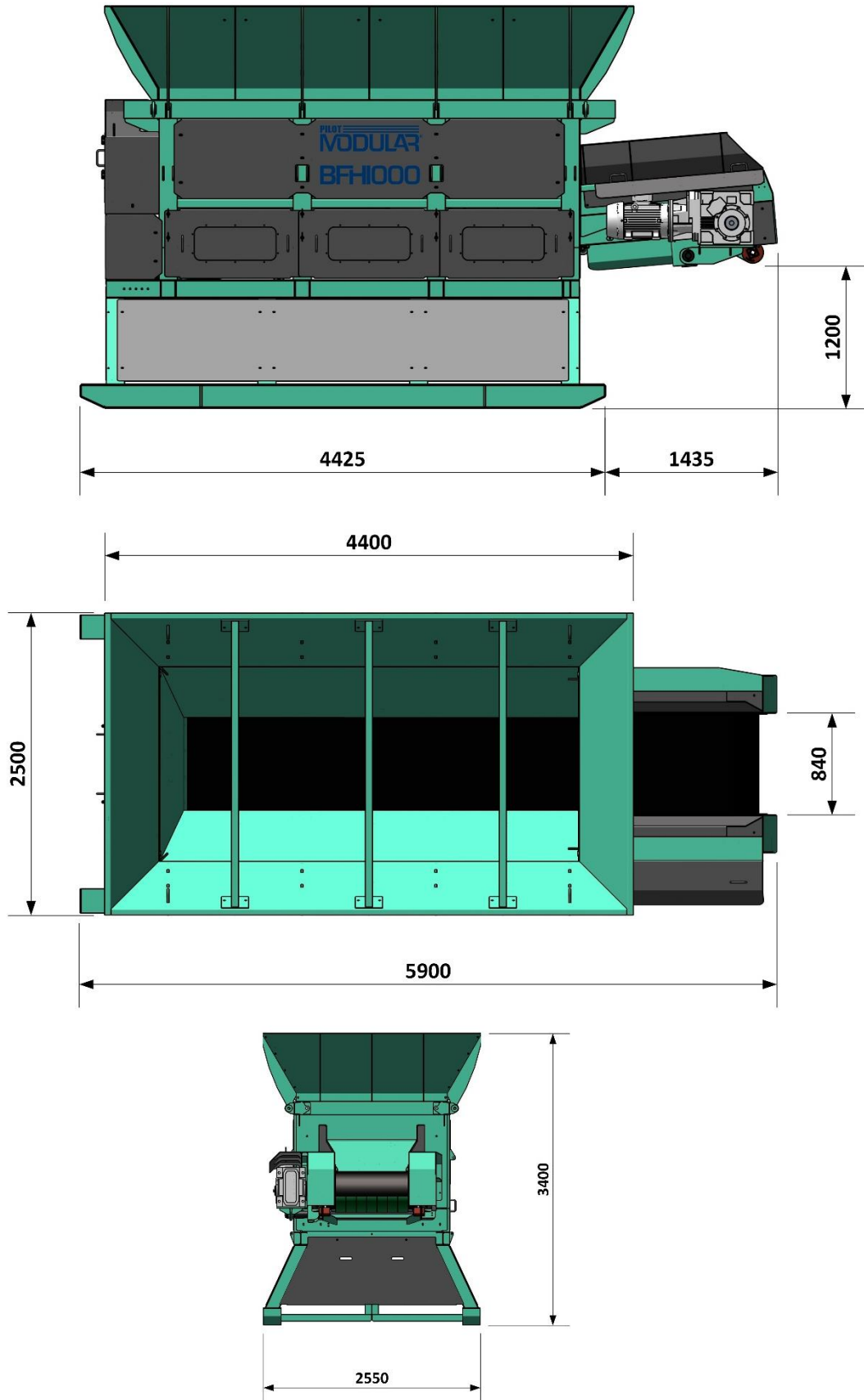
<b>Total:</b>	9,100kg
---------------	---------

**OPTIONAL EXTRAS**

<b>Surge Capacity:</b>	500mm Hopper extensions to increase surge capacity
------------------------	--

**BFH1000**

### WORKING DIMENSIONS



[www.pilotcrushtec.com](http://www.pilotcrushtec.com) | [sales@pilotcrushtec.com](mailto:sales@pilotcrushtec.com) | +27 (11) 842 5600

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.