

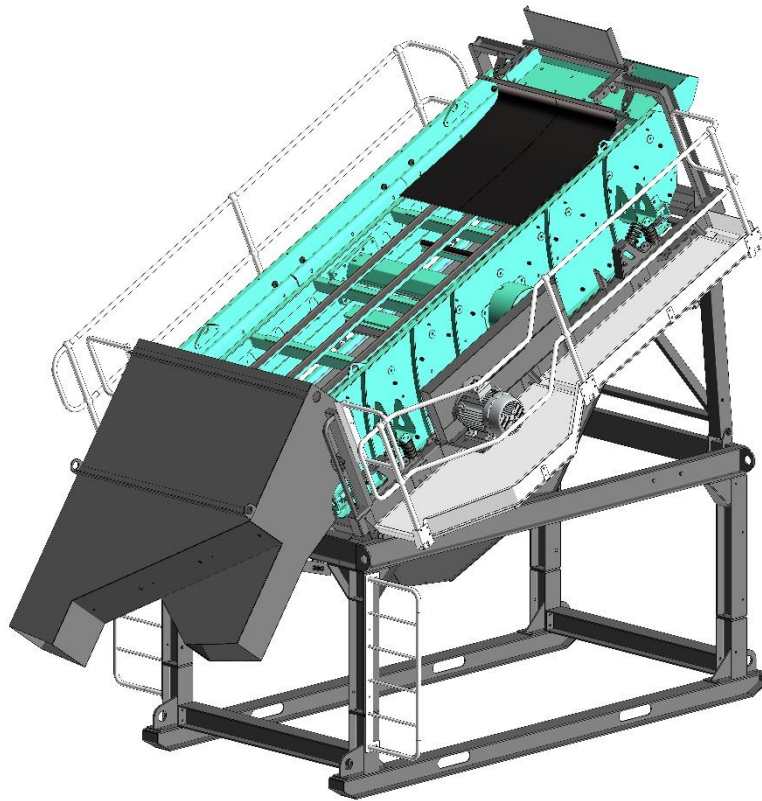
# SPECIFICATION SHEET

PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

Pilot Modular:  
DD3615 Double Deck Vibrating Screen

PRODUCT NAME:	Pilot Modular DD3615 Double Deck Vibrating Screen
DOCUMENT NO:	PCS-07-02-04
REV:	10
DATE:	10/07/2020



SAFETY FEATURES



COST EFFECTIVE



RAPID SETUP  
TIME



NO CIVILS REQUIRED

## PRODUCT DESCRIPTION

The Pilot Modular DD3615 is a double deck vibrating screen and the complete module comes standard as a semi-mobile, skid mounted screen. This screen is designed to be operated as a primary or secondary screen, using a diverse range of screening media and is a very capable screen. This screen box allows for a wide variety of media choices such as mesh or piano wire.

This product is locally design, fabricated and manufactured in South Africa and is tried and tested in the African mining and quarry environment. The DD3615 is particularly well suited to final screening, sand screening up to a maximum throughput of 300tph.

# DD3615

**PILOT MODULAR DD3615 DOUBLE DECK VIBRATING SCREEN SPECIFICATIONS**

**FEATURES**

<b>Number of Decks:</b>	2
<b>Type:</b>	Two bearing drive shaft with unbalanced weights on both ends
<b>Support System:</b>	4 spring supports complete with 8 springs
<b>Size:</b>	3 650mm x 1 520mm (12' x 5') open screen area
<b>Revs Per Minute:</b>	1 230 maximum (reversible)
<b>Top Deck:</b>	Square mesh, side tensioned
<b>Bottom Deck:</b>	Square mesh or piano wire, end tensioned
<b>Impact Feed Area:</b>	Steel lined feed plate extension
<b>Drive:</b>	11Kw, 380v Electric motor, pulleys and v-belts

**SKID FRAME**

<b>Frame:</b>	Heavy duty support structure
<b>Support Structure:</b>	Inclined adjustable screen angle support frame
<b>Access:</b>	Walkways and access ladders on both sides of screen box
<b>Sandbox:</b>	Single outlet
<b>Chutes:</b>	Bottom deck to drive side; Top Deck to non-drive side
	Top Deck and Bottom Deck to non-drive side
<b>Spreader Plate:</b>	Height and angle adjustable
<b>Screen Angle:</b>	Square mesh at 24 degrees
	Piano wire and Rapid screen at 35 degrees

**OPTIONAL EXTRA'S**

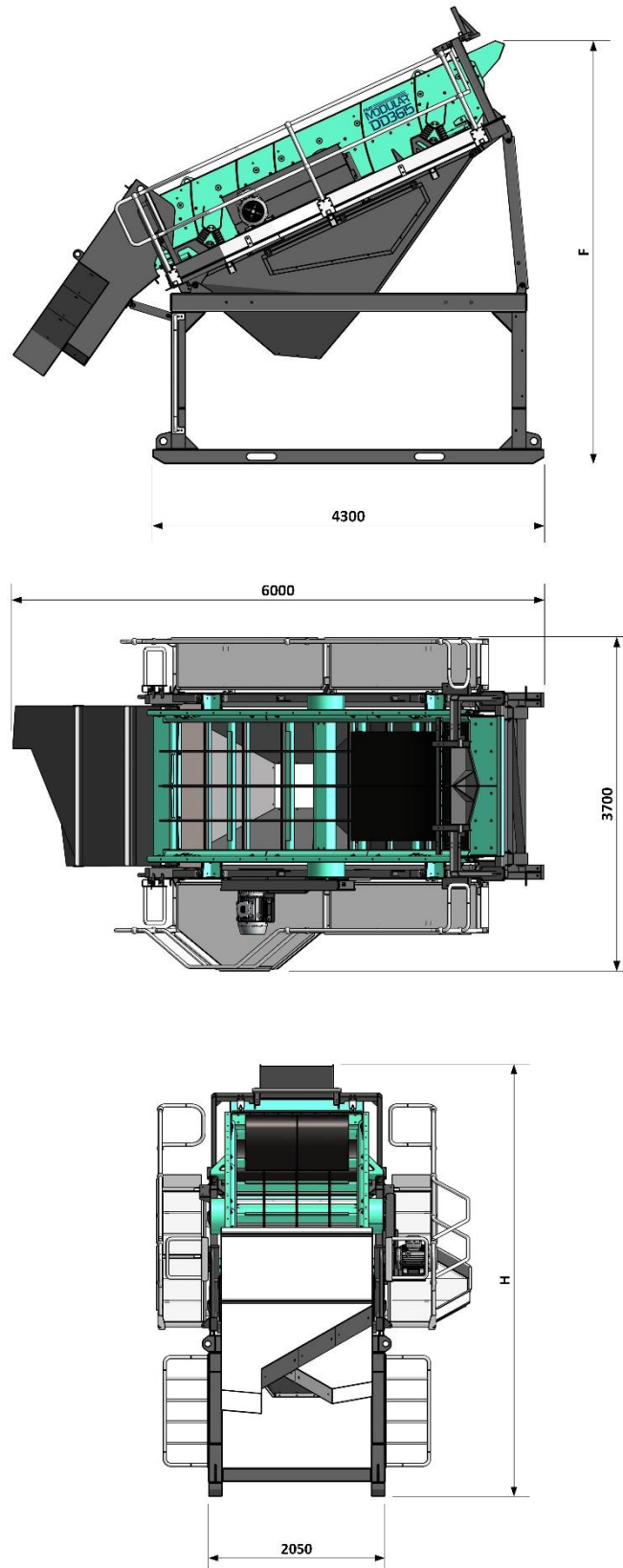
<b>Wet Screening Pack:</b>	Top deck - bolt on frame with manifold box and adjustable spray bars and nozzles
	Bottom deck - bolt on spray bars and nozzles
<b>Water Requirements:</b>	3 500l/hour at 2 Bar pressure
<b>Rapid Screen:</b>	Top or bottom deck bolt in finger screening system
<b>Chute Liners:</b>	Low friction sandbox liners
<b>Sandbox:</b>	Double outlet

**WEIGHT**

<b>Total estimated weight</b>	4,500kg
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**WORKING DIMENSIONS**

The working dimensions of the Pilot Modular DD3615, Double deck screening module



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