

SPECIFICATION SHEET

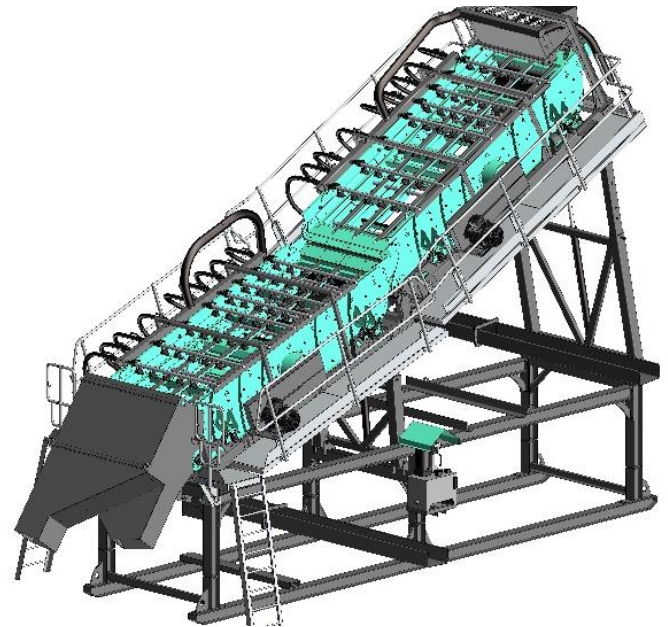
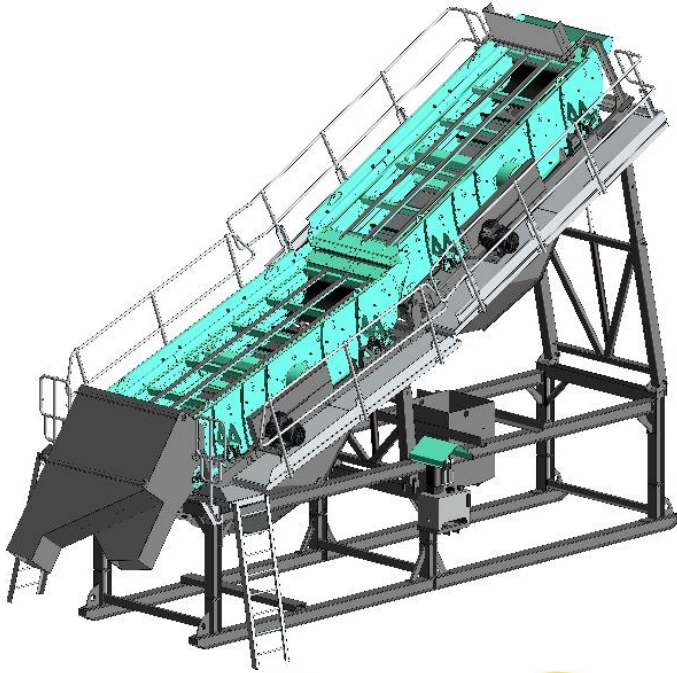
PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

DD7215:

Pilot Modular Double Deck Screen

PRODUCT NAME:	DD7215 PILOT MODULAR DOUBLE DECK SCREEN
DOCUMENT NO:	PCS-07-02-05
REV:	05
DATE:	30/07/2020



NO CIVILS REQUIRED



HEAVY DUTY DESIGN



RAPID SETUP TIME



LOW OPERATING COSTS

PRODUCT DESCRIPTION

The Pilot Modular DD7215 is a semi-mobile, skid mounted double cassette, double deck screening plant designed to operate as secondary screen using diverse screening media. The screening plant is supplied complete, mounted on a skid frame and includes an electrical drive pack, sand box, medium and oversize discharge chutes.

They can be configured for either wet or dry screening applications. The DD7215 consists of a double screen box mounted on a heavy-duty skid frame with two electric motor drives, pulleys and V-belts. Its standard features include an adjustable angle screenbox support frame, 2 bearing eccentric drive shaft, feed end spill plate and spreader plate. Depending on the material and arrangement, the DD7215 can screen up to 300tph with a feed size of up to 100mm and can produce accurately sized end products. The top deck consists of mesh and the bottom deck of piano wire; however, they can be alternated and fitted with meshes, piano wire, slotted, or Rapid Screen finger-screening solutions to suit contractors' needs and requirements. The DD7215 screen has reject and middle grade chutes as well as an oversize chute to the right-hand side and a mid-grade chute to the left-hand side.

DD7215 PILOT MODULAR DOUBLE DECK SCREEN SPECIFICATIONS**SCREEN**

Screen Box:	Two independent cassettes
Number of Decks:	Two decks per screen box
Type:	Two bearing drive shaft with unbalanced weights on both ends
Support System:	2 x 4 spring supports complete with 8 springs per screenbox
Size:	Two independent 3650mm x 1520mm (12' x 5') open screen area
Total Screening Size:	7300mm x 1520mm (24' x 5')
Revs Per Minute:	1150 maximum (reversible)
Top Deck:	Square mesh, side tensioned
Bottom Deck:	Square mesh or piano wire, end tensioned
Impact Feed Area:	Steel lined feed plate extension
Drive:	2 x 11kW, 380V electric motor, pulleys and v-belts

SKID FRAME

Frame:	Heavy-duty support structure
Support Structure:	Independent, hydraulically adjustable incline angle support frame
Access:	Walkways and access ladders on both sides of screen box
Sand box:	Single outlet
Chutes:	Medium and oversize
Spreader Plate:	Height and angle adjustable
Screen Angle:	Multi angle adjustable between 15° and 30° to suit almost any requirement
Screen Angle Adjustment:	1.5kW, 380V electric-hydraulic power pack, mounted on ground level operating independent hydraulic rams

OPTIONAL EXTRAS

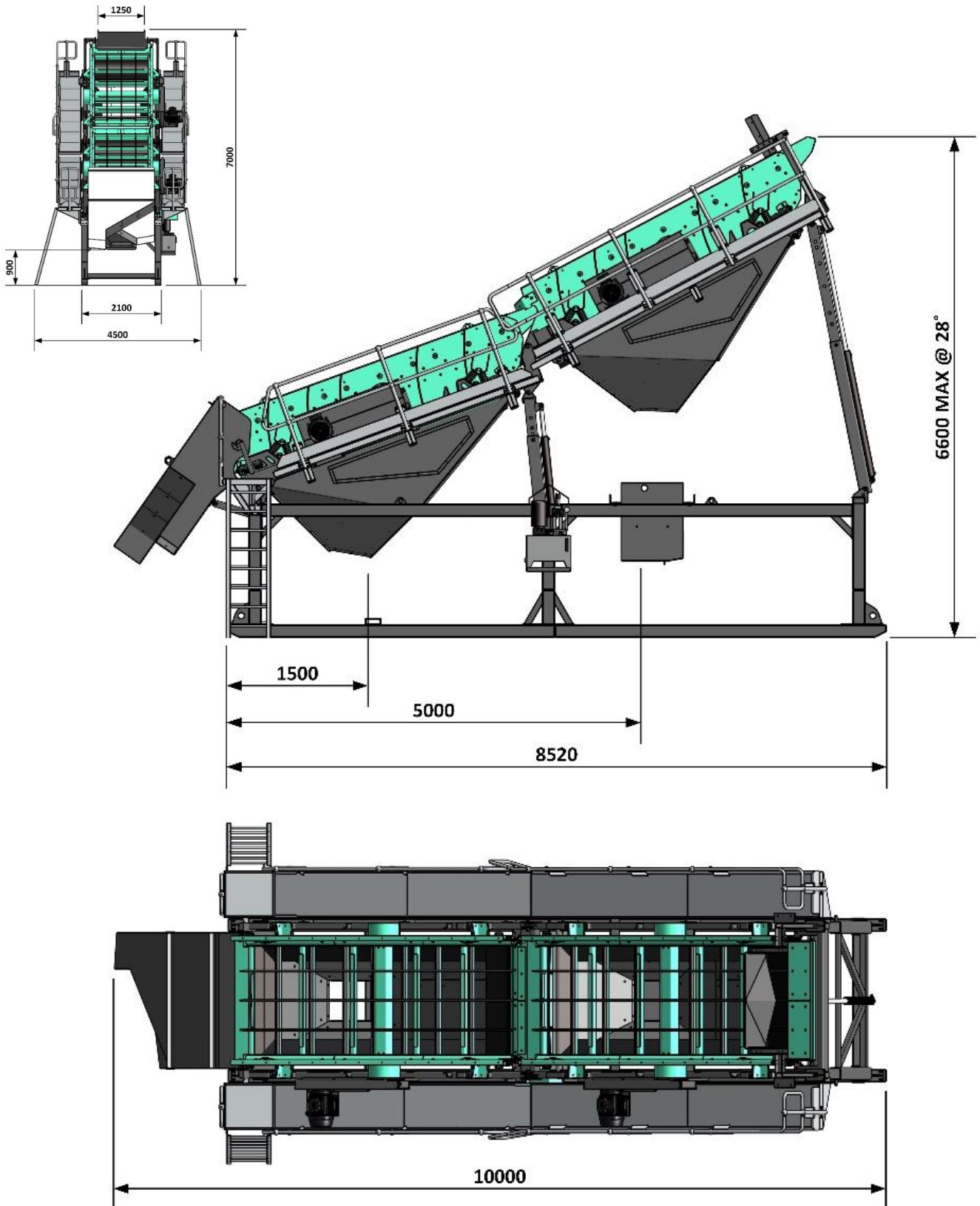
Wet Screening Pack:	Top deck - bolt on frame with manifold box and adjustable spray bars and nozzles Bottom deck - bolt on spray bars and nozzles
Rapid Screen:	Top or bottom deck bolt in finger screening system
Chute Liners:	Low friction sand box liners
Sand Box:	Double outlet
Multi Product Chutes:	Up to 5 product sizes and an over size

ESTIMATED WEIGHT

Total:	8830 kg
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WORKING DIMENSIONS

The working dimensions of the Pilot Modular DD7215 Double Deck Screen



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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.