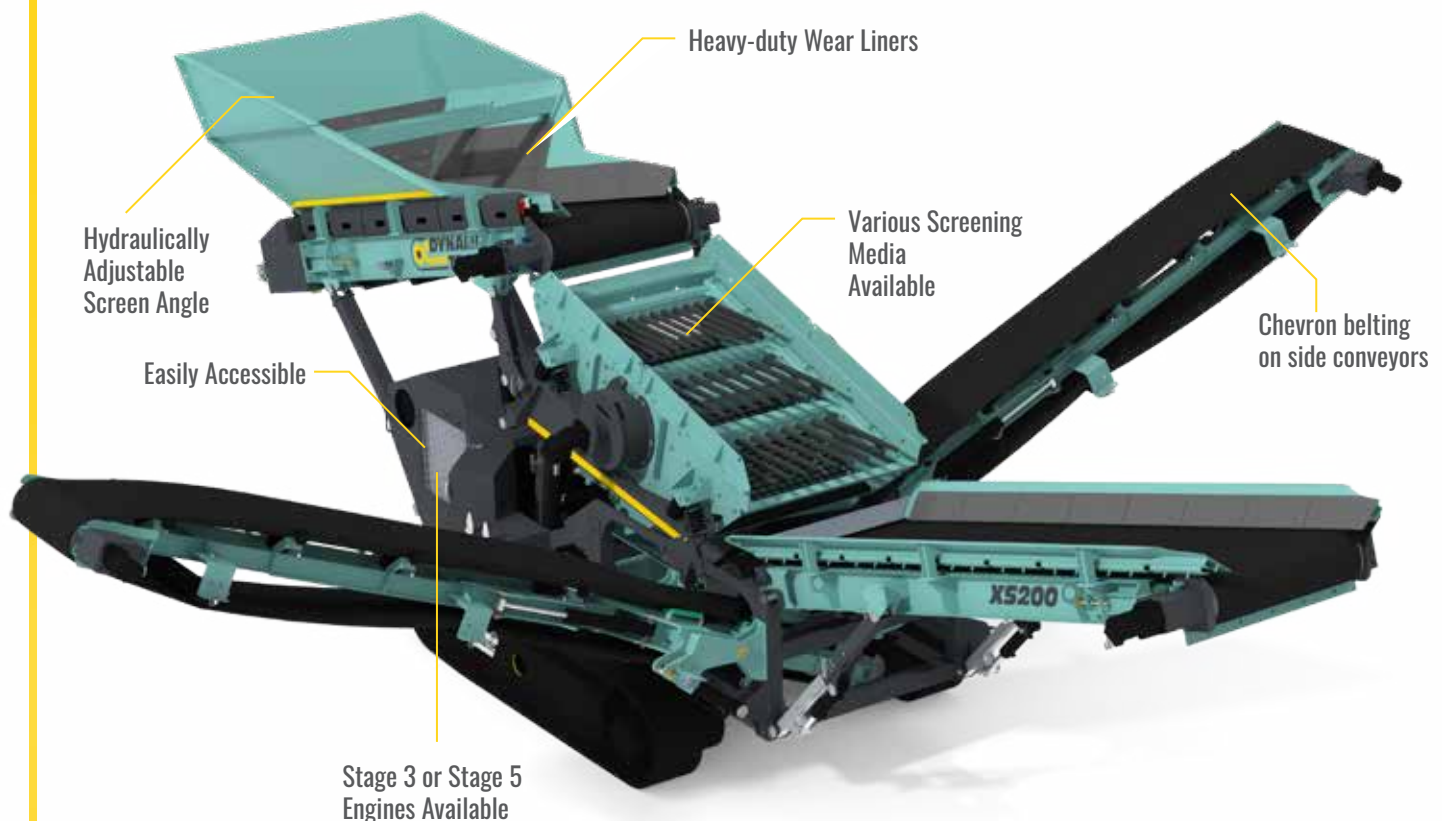


SPECIFICATION SHEET

XS200

Xtreme Screen Mobile Scalper



The Pilot Modular Xtream Screen is a heavy-duty primary and secondary scalping screen, complete with feed and stockpiling conveyors. It is designed to remove oversize material for feeding crushing stations or for use as a final product.

The screen is suitable for mining, quarrying, demolition waste, asphalt, recycling, aggregates, coal, and sand applications. The large screen throw ensures fast and efficient separation of sticky and oversize material. The plant can be fed by an excavator, loader, or mobile crusher. Its mobile design allows for quick onsite installation and relocation without the need for civil works.

The screen box can be equipped with a wide range of media, including tines, punch plates, piano wire, rapid screen, and meshes, depending on the application. The top deck is side-tensioned, while the bottom deck is end-tensioned.

Thanks to its compact design, the unit can be transported in a 40" container or on a step-deck trailer.

PRODUCT NAME: XTREME SCREEN MOBILE SCALPER
DOCUMENT NO: PCS-07-02-150
REV: 01
DATE: 09/03/2026

PILOT CRUSHTEC

More than machines, we build trust.

SPECIFICATION SHEET

SCREEN

Number of Deck	2
Type	Drive shaft with unbalanced weights both ends
Support System	4 Spring supports complete with 8 springs
Top Deck Size	2080mm x 1100mm
Bottom Deck Size	1700mm x 1100mm
Screen Speed	750rpm or 950rpm (application dependent)
Media Tensioning	Top deck side tensioning, bottom deck end tensioning
Angle	15° to 27°
Drive	Direct drive with coupling
Drive Type	Hydraulic
Maximum Feed Size	Up to 300mm
Capacity	Up to 200mtph (feed rate and screen media dependent)

FEEDER

Surge Capacity	Approximately 2.4m ³
Belt	900 belt - Class 400 / 4 Ply belt 5mm top cover, 1.6mm bottom cover
Wear Lining	Wear resistant liners on high friction wear areas
Operating Speed	0.4m/s
Maximum Feed Size	300mm
Power	Hydraulic drive

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 size are provided as an application aid only. No warranties are expressed or implied.

OVERSIZE CONVEYOR

Belt Class	900 belt - Class 400 / 4 Ply belt 5mm top cover, 1.6mm bottom cover
Conveyor Length	4m
Discharge Height	2.5m
Wear Lining	Impact bars in feed boot area. Wear plates along the conveyor length
Belt Speed	0.4m/s
Drive Type	Hydraulic drive

MID-GRADE / FINES CONVEYOR

Belt Class	600 belt 315/3Ply x 3.2mmT x 1.6mmB – Open V Shape chevron
Conveyor Length	4.8m
Discharge Height	2.5m
Belt Speed	1.6m/s
Drive Type	Hydraulic

DRIVE

Engine	Perkins 404D Stage 3 or Stage 5
Engine speed	Idle = 1000rpm, working = 1800rpm
Diesel Tank	110L
Hyd Tank	190L
Electrics	12VDC system with control panel

MAIN FRAME

Frame	Heavy-duty support frame
Support Structure	Inclined adjustable screen angle support frame
Access	Functions accessible from ground level
Power Pack	Hyd system
Transport	40' container

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 size are provided as an application aid only. No warranties are expressed or implied.

POPULAR LOADING MACHINES (number of loads for 150tph production)

JCB 3CX/4CX (TLB)	45
JCB 406 (FEL)	67-117 (depends on bucket option)
JCB3.2 (Skidstear loader)	259
CASE 521F (FEL)	45

WEIGHT

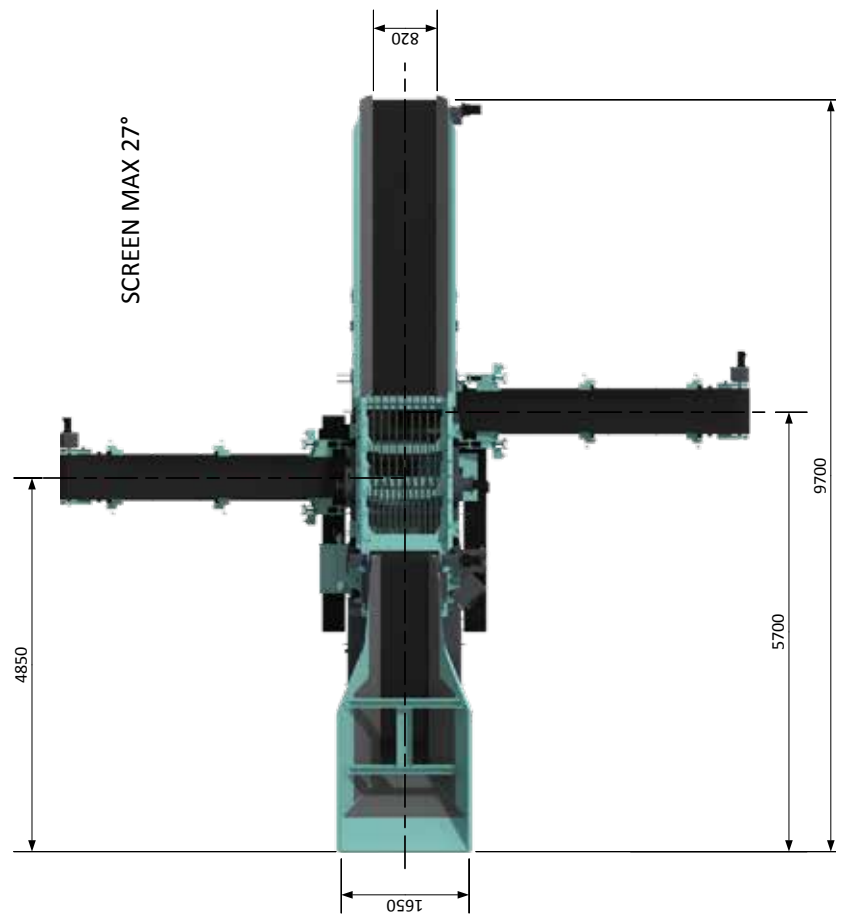
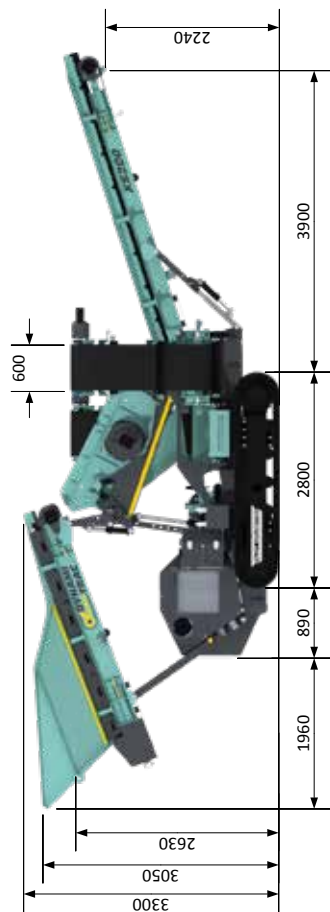
Estimated Total	10,000kg
-----------------	----------

TRANSPORT

Container	40'
-----------	-----



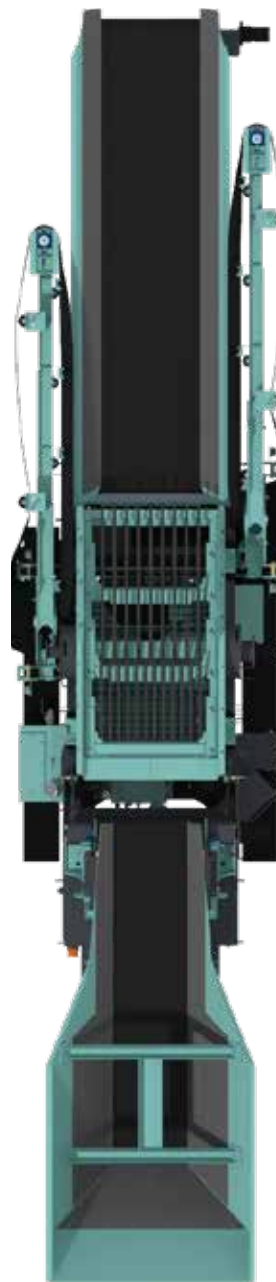
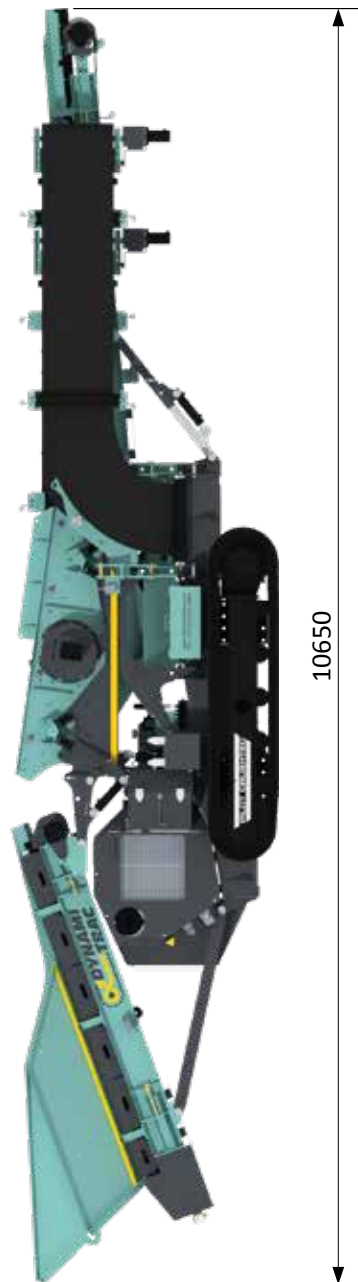
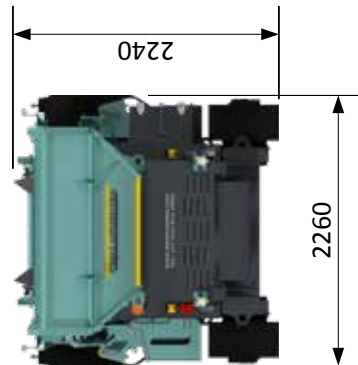
All reasonable steps have been taken to ensure the accuracy of the publication, however, due to Pilot Crushtec International's policy of continual product development, we reserve the right to make changes in specifications shown herein or improvements at any time without notice or obligation. All capacities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



Page 5

XS200

TRANSPORT DIMENSIONS



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 size are provided as an application aid only. No warranties are expressed or implied.