



DYNAMITRAC XS200

XTREME SCREEN MOBILE SCALPER



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The DynamiTrac Xstream 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.



**HIGH-STRENGTH STEEL
SCREENBOX WITH
HEAVY-DUTY IMPACT
BARS PROVIDE RELIABLE
OPERATION WITH
FEED SIZES
UP TO
300mm
IN A LIGHTER,
ROBUST DESIGN.**

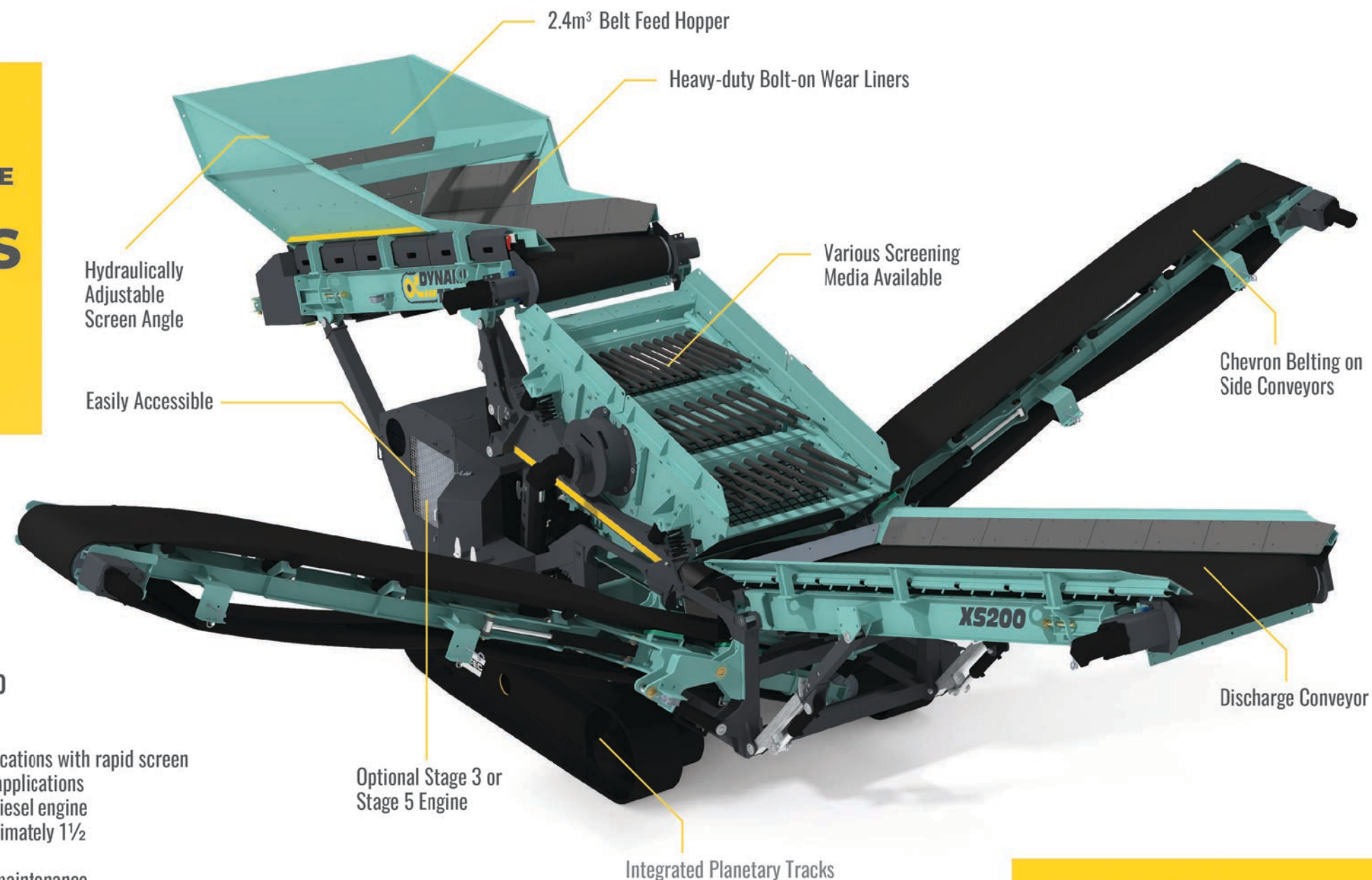
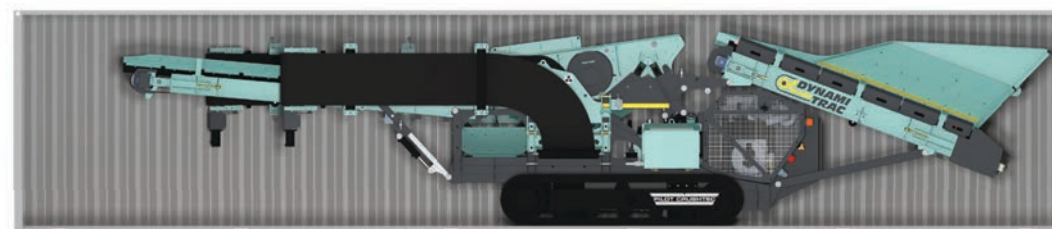
WHY CHOOSE DYNAMITRAC XS200

- Proven Pilot Crushtec tracked chassis
- Up to 200mtph feed rate in coarse applications with rapid screen
- Aggressive throw of 13mm for scalping applications
- Perkins 404D Stage 3 or 404J Stage 5 diesel engine
- 110l Diesel tank that can provide approximately 1½ shifts of continuous operation
- Fast access to engine for servicing and maintenance

**CONFIGURABLE
CONVEYOR DISCHARGE
POSITION TO SUIT SITE
LAYOUT:**

**CHOOSE AND
CHANGE
THE ORIENTATION OF
FINES AND MID-GRADE
CONVEYORS.**

Benefit from low-profile transport design and a lightweight, optimised 10-ton structure for easy site mobility. On-board hydraulics ensure rapid setup, while the road-ready design allows transport on a roll-back flatbed - ideal for fast, flexible deployment across multiple sites.



**110L
DIESEL
TANK
PROVIDES
APPROXIMATELY
1½ SHIFTS
OF CONTINUOUS
OPERATION**

TECHNICAL SPECIFICATIONS

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 (depending on application)
Media Tensioning	Top deck side tensioning, bottom deck end tensioning
Angle	15° to 27°
Drive	Direct drive with coupling
Drive Type	Hydraulic
Max 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
Power	Hyd drive

OVERSIZE CONVEYOR

Belt Class	900 belt - Class 400 / 4 Ply belt 5mm top cover, 1.6mm bottom cover
Conveyor Length	4m
Discharge Height	2.2m
Wear Lining	Impact bars in feed boot area. Wear plates along the conveyor length
Belt Speed	0.4m/s
Drive Type	Hydraulic

MID-GRADE / FINES CONVEYOR

Belt Class	600 belt 315 / 3Ply x 3.2mmT x 1.6mm B – 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 404J Stage 5
Engine speed	Idle = 1000rpm, working = 1800rpm
Diesel Tank	110L
Hyd Tank	190L
Electrics	12VDC system with control panel



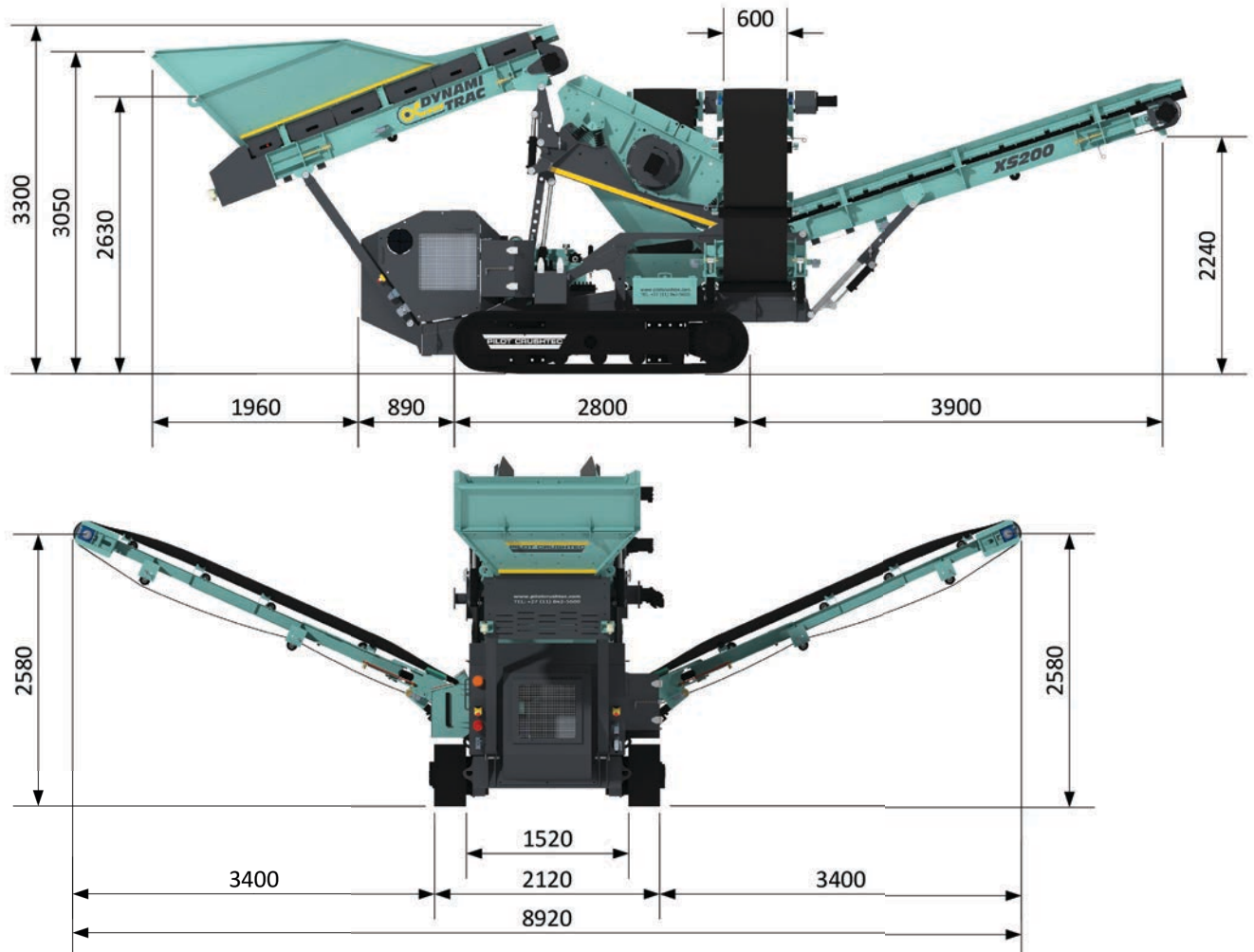
MAIN FRAME

Frame	Heavy-duty support frame
Support Structure	Inclined adjustable screen angle support frame
Access	Functions accessible from ground level

Please note:

- All capacities quoted are provided as an application aid only. No performance guarantees are expressed or implied
- Higher and lower capacities can be expected and will depend on many factors including:
 - Type of feed material
 - Shape of the material
 - Size and grading of feed material
 - Hardness of the feed material
- Maximum feed size is indicative and will depend on the type of rock, capacity and grading of the feed material
- All dimensions are provided in millimetres (mm) or meters (m), and weights are expressed in metric tonnes

WORKING DIMENSIONS



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OF CRUSHING AND SCREENING EQUIPMENT
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CRUSHING MACHINES**

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SPEAK TO AN EXPERT

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