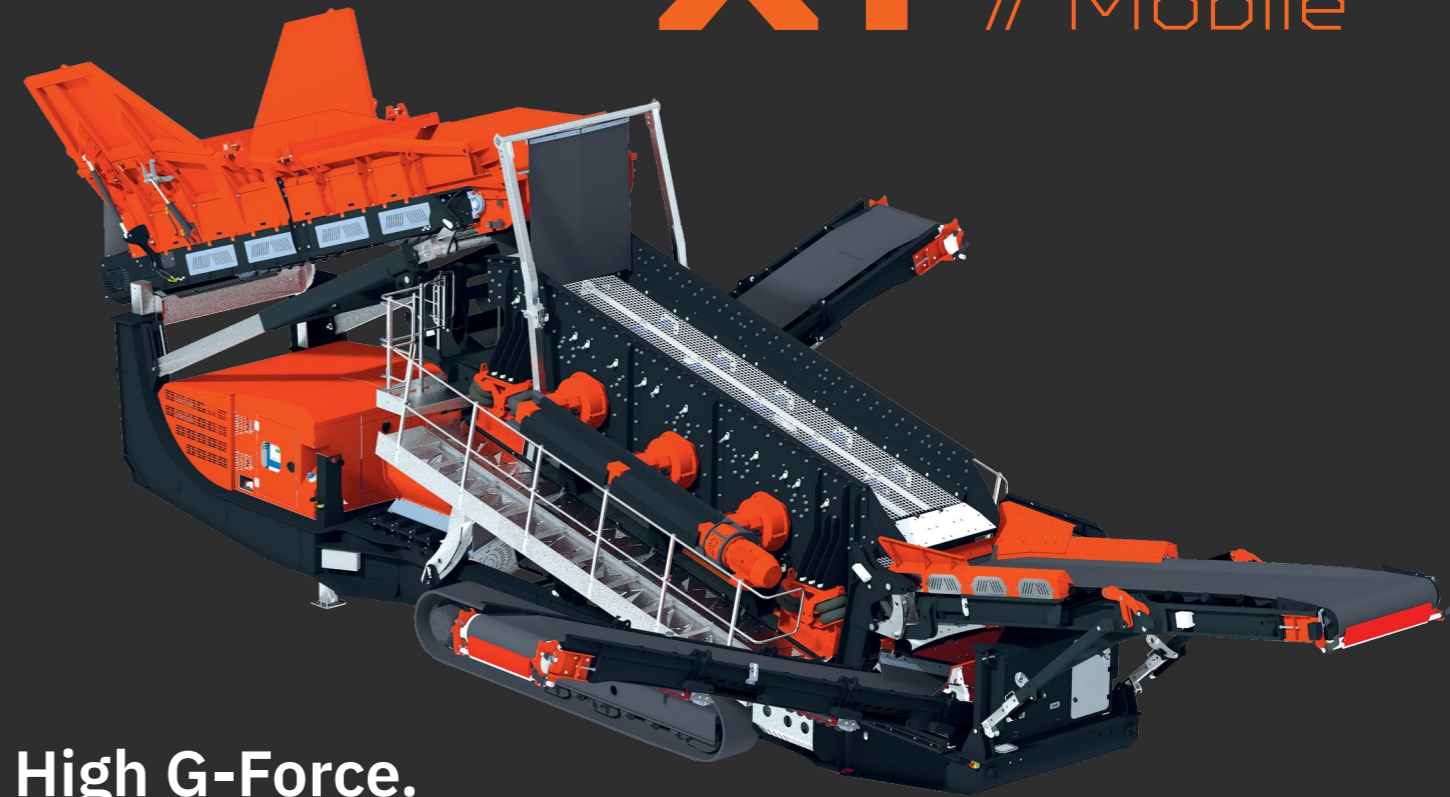




DYNAMIC X7 // Mobile



High G-Force. Unique Triple Shaft. Built to Move.

High G-Force.
Unique Triple Shaft. ©
Built to Move.



Up to
3.0x
More Powerful

Up to
3.0x
Smaller Cut Size

Up to
3.0x
More Efficient



dynamicscreeningsystems.com

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Co.Donegal, Ireland.
F94 YR13



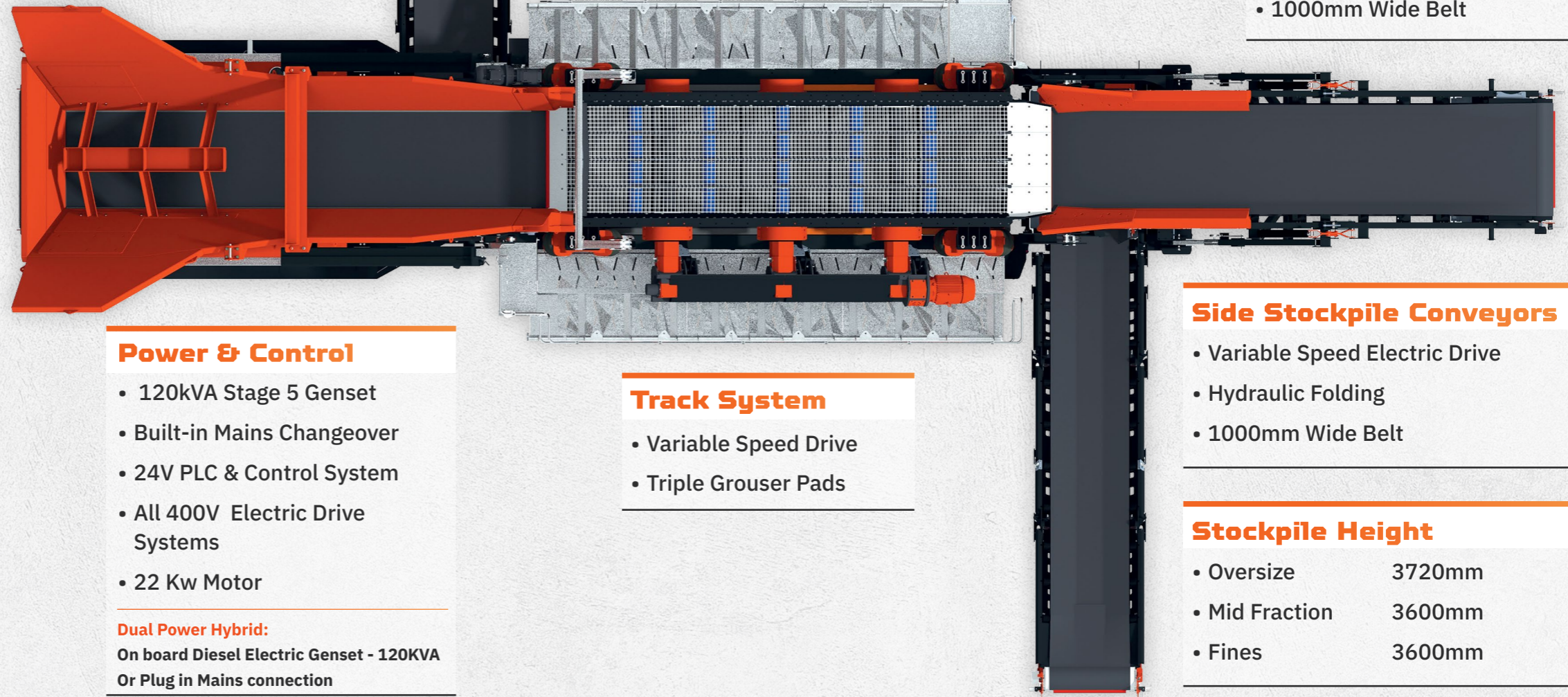
DYNAMIC X7 // Mobile

Developed around the SST screen using our patented 10G screening technology. Engineered for high G-Force screening, the Dynamic X7 delivers integrated mobility, high throughput, and reduced operating costs.

The machine operates as a self-contained unit with onboard power, conveyors and feeder. Hydraulically foldable conveyors and walkways simplify transport, increased accessibility service points and increased accessibility for screen mesh maintenance. Built for flexibility, it performs across a wide range of extreme screening applications.

Feed Hopper

- Variable Speed Electric Drive
- Hardox side walls
- Hydraulic Folding Extensions
- 3.6m Rear Feed Width



SST Screenbox

- Proven SST 10G Design
- Variable Power Modes
- 2 x 7.45M² Screen Surface Area

Screening Area: 2 decks 7.45m²
Mesh Area: 5.6m x 1.45m

Side tensions top and bottom deck mesh
 Drive: Heavy duty synchronised 3 shafts
 Hydraulic folding walkways
 Screen Angle: 12°, hydraulic adjust
 Abrasion resistant material impact plate
 Galvanised access walkways on both sides and top end of screen

Oversize Conveyor

- Variable Speed Electric Drive
- Hydraulic Folding
- 1000mm Wide Belt

Power & Control

- 120kVA Stage 5 Genset
- Built-in Mains Changeover
- 24V PLC & Control System
- All 400V Electric Drive Systems
- 22 Kw Motor

Dual Power Hybrid:
 On board Diesel Electric Genset - 120KVA
 Or Plug in Mains connection

Track System

- Variable Speed Drive
- Triple Grouser Pads

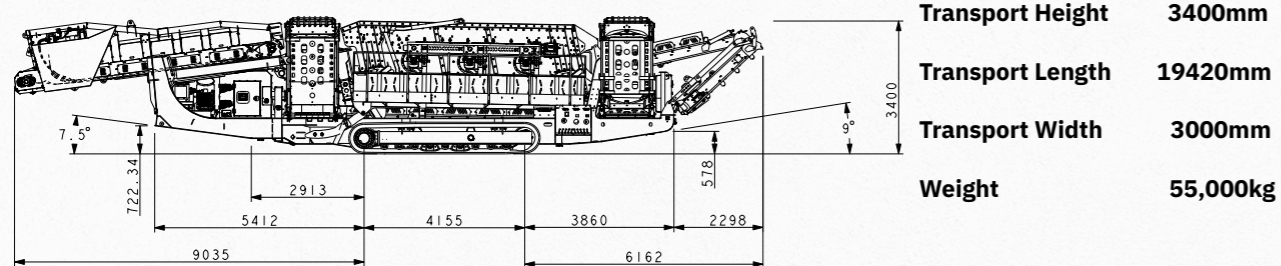
Side Stockpile Conveyors

- Variable Speed Electric Drive
- Hydraulic Folding
- 1000mm Wide Belt

Stockpile Height

- Oversize 3720mm
- Mid Fraction 3600mm
- Fines 3600mm

Transport Dimensions



Working Dimensions

