

S110 SCREENER

PRODUCT BROCHURE



START WITH SAFETY



EXTERNAL BELT
ALIGNMENT POINTS



EXTERNAL
GREASE POINTS



ENGINE SAFETY
SHUTDOWN SYSTEMS



FULL SAFETY GUARDING
FOR NIP POINTS

McCloskey®
INTERNATIONAL

S110 SCREENER

BUILT FOR BETTER SCREENING

Engineered for high output in demanding environments, the S110 is the latest advancement in our S-Series range. Its new high-energy screenbox and innovative multi-angle deck configuration bring greater efficiency to material separation, with screening angles adjustable from 20 to 37 degrees. The result is improved accuracy and throughput across a wide variety of applications.

Designed for productivity and efficiency, the S110 combines a rugged tracked chassis with rapid

on-site setup and an upgraded hydraulic system that uses less oil to reduce heat and improve energy efficiency. Integrated folding conveyors enable quick deployment, while a remote-operated tipping grid provides safe, precise control from a distance.

The S110's adaptable dual-power capability opens up flexible operating scenarios, reducing fuel consumption when electric power is available.

365SiteConnex telematics provides remote monitoring of machine performance and productivity, allowing managers to track utilisation, diagnose issues early, and keep operations running at peak efficiency.

Robust, reliable, and built for continuous performance, the S110 raises the bar for modern screening, delivering the power, precision, and durability needed to keep productivity high in even the toughest conditions.



S110 GENERAL SPECIFICATIONS

Gain clear, real-time insight into your fleet with the latest **365SiteConnex**, powered by **Tedd Engineering**.

Easily monitor machine performance and downtime, and apply remote diagnostics to keep your equipment running efficiently and maximise uptime.

MPP
AFTERMARKET

MPP Aftermarket delivers premium wear parts for McCloskey screeners with precision, reliability, and speed.

With a global parts inventory, supported by factory-trained technical and on-call support teams, you get the right component exactly when you need it, keeping your operations productive and profitable.

Our promise is simple: uptime delivered



PERFECT FIT & FUNCTION



OPTIMISED CRUSHER ECONOMY



WARRANTY COMPLIANCE & EXTENDED COVERAGE



SAFER MAINTENANCE & LONGER LIFESPAN



TECHNICAL SUPPORT & GLOBAL NETWORK

CAPACITIES

Capacity - hopper	6.00 m ³ (7.85 yd ³)
Maximum feed size	150 mm (6")
Capacity	450 tph (496 stph)

TAIL CONVEYOR

Stockpile height	4,195 mm (13' 9")
Belt width	1,200 mm (48")

SIDE CONVEYOR

Stockpile height	4,630 mm (15' 2")
Belt width	1,200 mm (48")

SCREENBOX

Dimensions - top deck	3,660 x 1,525 mm (12' x 5')
Dimensions - bottom deck	3,050 x 1,525 mm (10' x 5')
Screen media - top deck	5' x 4' side tension - 3 off
Screen media - bottom deck	5' x 5' end tension - 2 off
Tensioning - top deck	Quick release pin and wedge
Tensioning - bottom deck	Curved tension bar and adjuster
Screen angle	20 to 38 degrees
Screen stroke	8 mm
Screen shaft speed	970 rpm

POWERUNIT AND HYDRAULICS

Fuel consumption	6-11 l/h (1.6-2.9 US Gal/h)
Engine option 1	Cat C3.6 Tier 3, Tier 4F & Stage V
Engine option 2	Deutz 3.6 Tier 3, 4F & Stage V
Engine power	100 kW (130 hp)

TRACKS

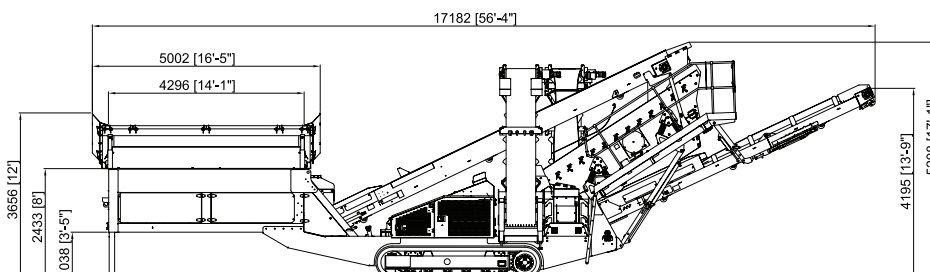
Width	400 mm (15.7")
Length (c-c)	2.99 m (9' 2")
Speed max	1.15 km/h (0.82 mi/h)

DIMENSIONS AND WEIGHTS

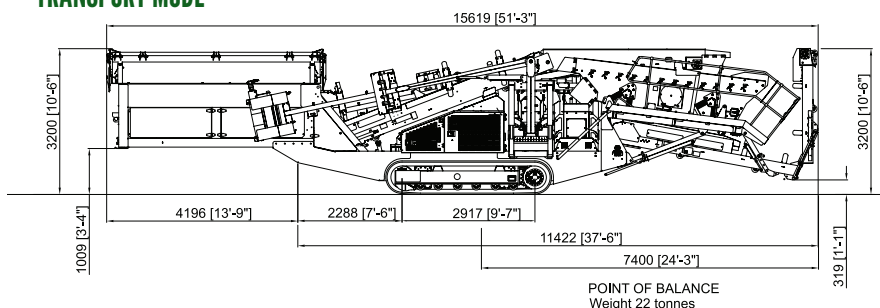
Length - transport	15.62 m (51' 3" estimated)
Width - transport	2.90 m (9' 6")
Height - transport 2 deck	3.20 m (10' 6")
Weight - 2 deck	21,300 kg (46,958 lb)

*Additional options available – Consult your dealer for more information.

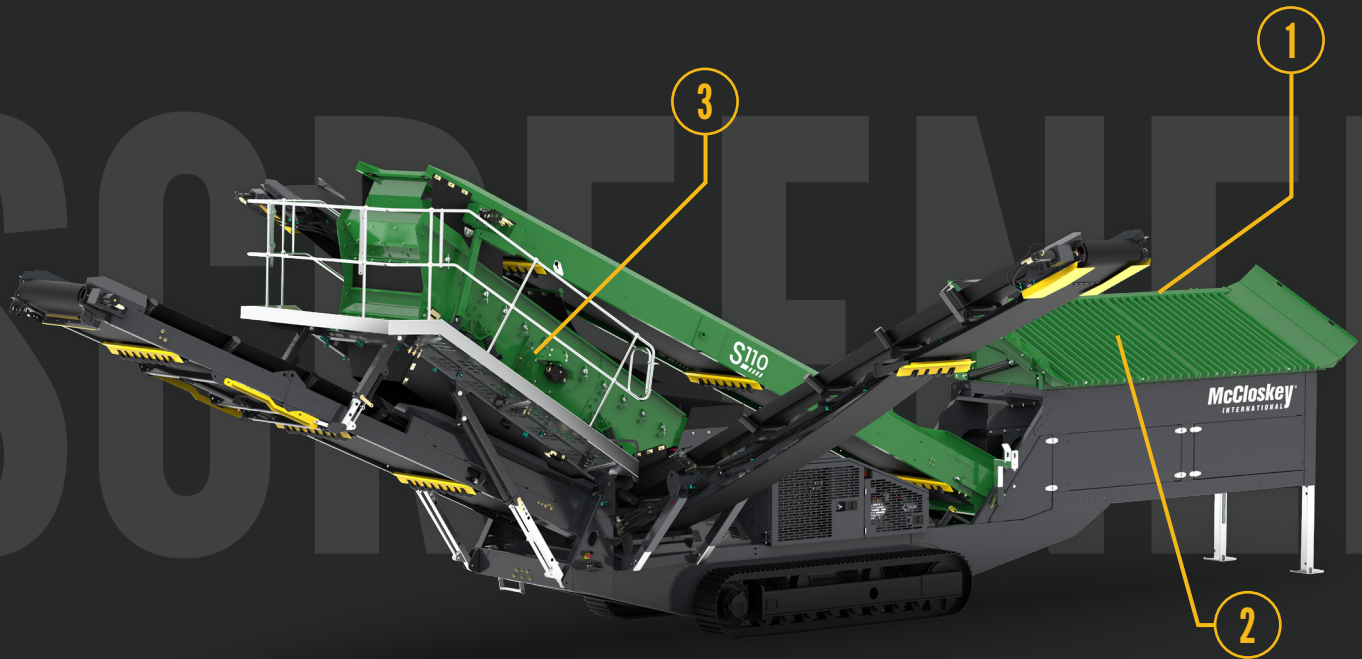
OPERATION MODE



TRANSPORT MODE



S110 KEY FEATURES



1 HOPPER

A wide grid opening accommodates larger loading shovels.

2 TIPPING GRID

The tipping grid is remotely controlled, allowing for seamless operation and adjustments on-site.

3 SCREENBOX

A high-energy screenbox maximises production with no dead zones, while adjustable angles and a wedge system allow quick screen changes.

★ LINKAGE SYSTEM

The hydraulic screenbox linkage system enhances accessibility for screen changes and enables optimal screen coverage at varying screenbox angles.

★ IMPROVED CHASSIS

The new design provides significant weight reduction and an improved folding system to optimise transport.

★ PRODUCT CONVEYORS

Supports four product outputs with integrated hydraulic stockpiling conveyors, ensuring efficient material handling.

TOPSOIL / C&D WASTE / FINE SCREENING / QUARRYING / SAND & AGGREGATES / GRAVEL

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