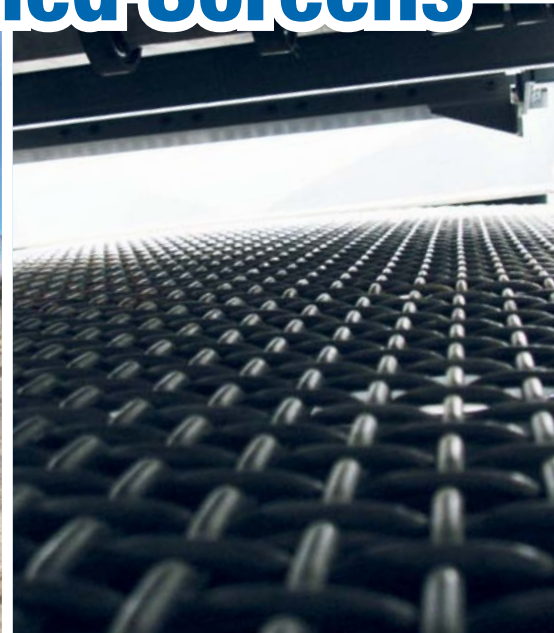


Tracked Inclined Screens



SD / ST Range



Tracked Inclined Screen Features



Parker tracked SD & ST screens utilise high efficiency inclined vibrating screen boxes; offering exceptional output capacity and accurate separation for screening either sand, gravel or aggregate materials.

Robust tracks ensure excellent on site positioning and mobility together with operational stability. Variable speed forward and side product conveyors are hydraulically operated and easily stowed for transport.



Options

150mm (6") Grizzly Bars

1 or 2 Deck Vibrating Live Head

Crusher Chute

Feed Hopper Wear Resistant Steel Liners

Single Shaft Shredder

Dust Suppression System

Radio Controlled Tracks

Overband Magnet



Side Discharge Conveyor

Hydraulically driven variable speed folding conveyors that stow for transport

Two deck Screen Box

Hassle free, two bearing, high performance screen box with grease lubricated bearings. Fully bolted construction to relieve stress points and easily changeable screen meshes. Hydraulic screen angle adjustment to enhance screening efficiency

Screen Feed Conveyor

Hydraulically driven variable speed feed conveyor with 1050mm (42") wide heavy duty 3-ply belt

Forward Product Conveyor

Extra wide, hydraulically driven variable speed conveyor belt with a generous discharge height which hydraulically folds for travelling

Access & Walkways

Galvanised walkways to access screen box and maintenance points

Feed Hopper

Remote controlled tipping grizzly with 9.2cu/m (12yd³) capacity and 100mm (4") spacing between grizzly bars as standard. Can be fed by loading shovel, excavator or directly from another tracked crushing unit

Track Frame

Heavy duty tracks suitable for any environment

Powerpack

CATERPILLAR® engine as standard, compliant to industry regulations

Extra Heavy Duty Chassis

Designed and engineered fully welded and fabricated from high grade steel to withstand the rigors of operation and transportation

Applications Include

- Sand Screening
- Gravel
- Aggregates
- Recycling
- Demolition
- Construction Waste
- Coal

Tracked Inclined Screen Range



SD125



SD225



ST225

Technical Specifications

		Units	SD125	SD225	ST225
	mm		16540	20000	20000
	ft / ins		54' 4"	65' 8"	65' 8"
	mm		17900	17900	17900
	ft / ins		58' 9"	58' 9"	58' 9"
	mm		5100	6625	6800
	ft / ins		16' 9"	21' 9"	22' 4"
	mm		15850	19000	18880
	ft / ins		52'	62' 4"	61' 8"
	mm		3000	3000	3000
	ft / ins		9' 10"	9' 10"	9' 10"
	mm		3360	3400	3500
	ft / ins		11' 1"	11' 2"	11' 6"
	mm		3810	5000	5000
	inches		150"	197"	197"
	mm		5000	5150	5150
	inches		197"	203"	203"
	mm		1200	1200	1200
	inches		47"	47"	47"
	mm		650	800	800
	inches		26"	32"	32"
	Top Deck	mm	3660 x 1525	6700 x 1525	6700 x 1525
		ft / ins	12' x 5'	22' x 5'	22' x 5'
	Middle Deck	mm	n/a	n/a	6700 x 1525
		ft / ins	n/a	n/a	22' x 5'
	Bottom Deck	mm	3140 x 1525	6100 x 1525	6100 x 1525
		ft / ins	10' 4" x 5'	20' x 5'	20' x 5'
	kg		27,000	37,200	38,000
	lbs		59,400	81,840	83,775

Benefits

- Robust and durable screens featuring rapid setup times
- High volume, high efficiency product screening
- Versatile in a wide range of applications
- Easily accessible maintenance and service points
- Simple hydraulic circuits
- Efficient CATERPILLAR® powerpack designed for low operating cost
- Global aftersales service, support and spare parts supply



DEALER STAMP

Parker Plant Limited, Viaduct Works, Canon Street, Leicester, LE4 6GH, United Kingdom

T: +44 (0) 116 266 5999 F: +44 (0) 116 266 4422 W: www.parkerplant.com E: sales@parkerplant.com

All reasonable steps have been taken to ensure the accuracy of this publication. However, due to our policy of continual product development, Parker Plant Limited reserve the right to change details without prior notice. All machines supplied in accordance with our standard conditions. Illustrations and photos may show optional equipment.