MOLA™

CRUSHING, SHREDDING, AND SCREENING EQUIPMENT
FOR WASTE MANAGEMENT, RECYCLING, AND CONSTRUCTION

TRACKED SCREENS

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Mobile screens MOLAScreen

Throughput	up to 600 t/h
Maximum feed size	up to 200 mm, depending on model
Execution	Crawler tracks/Stationary

MOLAScreen tracked screens feature three screening decks and produce up to four finished fractions. They are suitable for quarrying, mining, construction waste processing, and soil screening. The machines are designed for easy on-site operation and efficient transport between job sites. The control system allows operators to adjust screening parameters quickly and easily.

- **Adjustable screen box inclination angle (adapts to material) 18°–30°**
- **Hydraulically folding discharge conveyors**
- **Easy access to all service points**
- **Remote monitoring for maximum optimization of work processes**



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MOLAScreen - main specifications

Parameters	MS695F	MS695D
Feed hopper		
Type	Side wall thickness — 16 mm	Side wall thickness — 16 mm
Width	2 370 mm	2 098 mm
Length	3 000 mm	3 745 mm
Screen box		
Screen size	1500 × 6100 mm	1500 × 6100 mm
Motor	Hydraulic	Hydraulic
Feed conveyor		
Width	1 200 mm	1 200 mm
Length	13 500 mm	13 500 mm
Drive	Hydraulic	Hydraulic
Fine fraction conveyor (0-5 mm)		
Width	1 200 mm	1 200 mm
Length	6 800 mm	6 800 mm
Discharge height	4 000 mm	4 000 mm
Drive drum diameter	300 mm	300 mm
Tail drum diameter	250 mm	250 mm
Drive	Hydraulic	Hydraulic
Tracks		
Length	3 840 mm	3 840 mm
Track width	500 mm	500 mm
Drive	Hydraulic (engine / gearbox)	Hydraulic (engine / gearbox)
Control		
Type	Radio remote/ on-machine	Radio remote/ on-machine
Power unit		
Engine	Yuchai	Yuchai
Engine power	147 kW	147 kW
Diesel tank	350 L	350 L
Hydraulic tank	250 L	250 L
Working dimensions		
Length	14 500 mm	19 181 mm
Width	14 020 mm	20 929 mm
Height	6 900 mm	8 359 mm
Standard weight	34 t	35 t

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MOLAScreen - main specifications

Parameters	MS695F	MS695D
Fine & medium fraction conveyor (0–20 mm)		
Width	800 mm	800 mm
Length	7 900 mm	8 938 mm
Discharge height	3 925 mm	3 925 mm
Drive drum D	300 mm	300 mm
Driven drum D	250 mm	250 mm
Drive	Hydraulic	Hydraulic
Medium fraction conveyor (20–40 mm)		
Width	800 mm	800 mm
Length	7 500 mm	8 941 mm
Discharge height	3 925 mm	3 925 mm
Drive drum D	300 mm	300 mm
Driven drum D	250 mm	250 mm
Drive	Hydraulic	Hydraulic
Coarse fraction conveyor (>40 mm)		
Width	500 mm	500 mm
Length	6 600 mm	6 600 mm
Discharge height	3 475 mm	3 475 mm
Drive drum D	300 mm	300 mm
Driven drum D	270 mm	270 mm
Drive	Hydraulic	Hydraulic
Transport dimensions		
Length	15 985 mm	15 985 mm
Width	3 200 mm	3 200 mm
Height	3 850 mm	3 850 mm
Standard weight	34 t	35 t
Operating parameters		
Max. output size	depends on the screening media configuration	depends on the screening media configuration
Capacity (up to)	150–300 t/h	150–600 t/h
Travel speed	up to 2 km/h	up to 2 km/h
Max. lateral inclination	14°	14°
Max. climbing angle	10°	10°
Air separator		
Availability	Optional	Optional