Ref. XFY1548_DS_EN_V2026.01

XFY1548



XFY1548

Movable Screening Station

XFY1548 movable screening station, as an important member of the mobile crushing and screening equipment series, has the functions of topsoil stripping, finished aggregate screening, construction waste recycling, etc. It also has the advantages of easy transportation, low energy consumption, high flexibility, high adaptability, and saves transportation costs and easy maintenance.

XFY1548

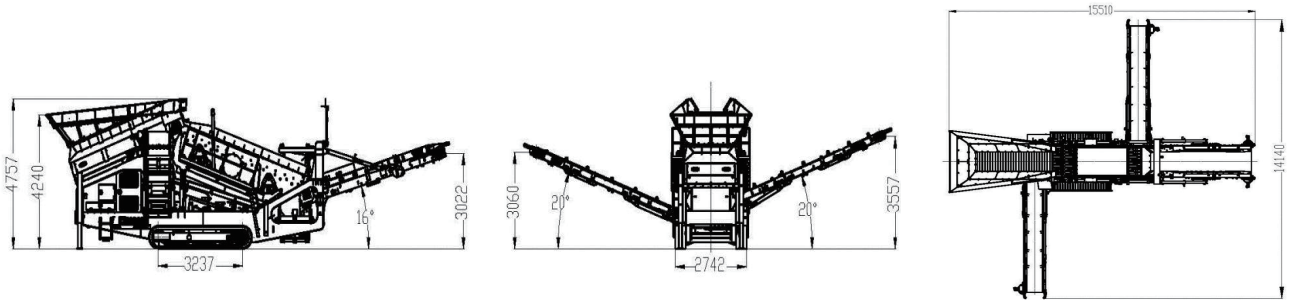
Movable Screening Station

Performance and characteristics

- Equipped with Cummins engine, fast response speed, efficient power output and greatly improve fuel economy.
- Hydraulic oil radiator automatic opening function, oil radiator does not work when the hydraulic oil temperature is not high to reduce energy consumption.
- Equipped with water mist dust removal system, greatly reduces the dust raised by the equipment and dust pollution. Damping design of engine, radiator, etc., small vibration of equipment operation, reducing noise pollution.
- Multi-pump and multi-valve hydraulic drive mode, improve the efficiency of the hydraulic system and greatly reduce the load of the whole machine.
- The hydraulic cylinder drive of the folding mechanism can easily complete the stretching and folding work, so as to quickly switch between the transportation state and the working state.
- Equipped with a large area screen, which greatly improves the screening efficiency.

Dimension in working configuration

Unit: mm



Main specifications

Name		Unit	Parameter
Whole machine parameter	Curb weight	kg	35500
	Max. Disposal capacity	t/h	60～300
	Max. Grade ability	%	20
	Travel speed	Km/h	0.7
	Fuel tank capacity	L	350
	Hydraulic oil tank capacity	L	600
Feeding hopper	Standard volume	m³	5
	Extended volume	m³	8
Feeding conveyor	Belt width	mm	1200
	Belt speed	m/s	0～0.4
Screening machine	Model	—	Circular vibrating screen
	Dimension	mm	1550×4880
	Layer	—	2
	Boom angle	°	13°～19°
	Driving mode	—	Hydraulic drive
	Driving frequency	rpm	960
Coarse material conveyor	Belt width	mm	1200
	Belt speed	m/s	0～0.9
Middle material conveyor	Belt width	mm	800
	Belt speed	m/s	0～1.7
Transfer conveyor	Belt width	mm	1200
	Belt speed	m/s	0～1.4
Screening conveyor	Belt width	mm	800
	Belt speed	m/s	0～1.7
Crawler assembly	Crawler shoe width	mm	400
	Sprocket center distance	mm	3237
	Driving mode	—	Hydraulic drive
Power system	Engine	—	CumminsQSB4.5
	Engine power	kW	97
	Rated speed	rpm	1800
Working state dimension	Overall length	mm	15510
	Overall width	mm	14140
	Overall height	mm	4757
Transportation state dimension	Overall length	mm	15607
	Overall width	mm	3000
	Overall height	mm	3600

Note: The overall processing capacity of the machine is affected by the characteristics of the materials (such as moisture content and soil content) and the aperture of the screen.

Notes:
Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.

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