

Mobile Crusher

Hydraulic-driven track mobile plant([Mobile Crusher](#)) is a kind of newest mobile crushing and screening plant, which is fully driven by hydraulic force and moved by chassis track. This type of mobile plant can be widely used for crushing and screening in many areas such as road construction, building, metallurgical and energy industries, etc.



Performance and Structure:

High pulling force travel motor with mature techniques offers strong driving force and high reliability. The use of all-walt variable hydraulic technique in the travel system ensures high performance, reliability and utilization of the motor. The main hydraulic devices like pump, valve are imported from Japan. Conmins diesel engine of high performance makes this track mobile plant cost less oil, produce less noise and have a more reliable performance. Additionally equipped with low temperature preheating start-up device, the engine can ensure the machine easily to start in the condition of minus 25 temperature. Operating system with imported direct servp technique can be easily and precisely controlled and can make us travel in a infinite variable speed. Employing the fully rigid boat structure, the chassis features high strength, low contract pressure, and good adaptability to hilly and marsh areas. Crushing and screening equipments feature compact conformation and stable performance. The screen equipment set by a obliquity of 20 degree improves the screening ability a lot.

Function extending: A sifter is installed on the top of the feeding hopper so that materials of small size can drop and be carried away by the belt. Space expanding: Sufficient space on the truck makes room for installation of the second conveyor without changing the main structure, thus achieving the transmission of the three materials. Feeding hopper is set up in he front of the truck, which ensures the ample feeding. Elegant design: Hydraulic-driven track mobile plant features the compact conformation, light weight, low transportation cost, and elegant design.

Application:

[Mobile crusher](#) plant features high performance, high reliability, elegant design and top international techniques. This type of mobile crusher plant can be widely used for crushing and screening in many areas such as road construction, building, metallurgical and energy industries, etc.

Technical Data:

Titlse	Unit	Modele		
		Y2S1848L	YGE69L	Y2S184F00
Pressure Flow		28Mpa/180LPM	28Mpa/180LPM	28Mpa/180LPM
Max. SPeed	km/h	1.39	1.39	1.39
Climbing Grade	%	30	30	30
Engine Power	kw	92	150	150
Engine Speed	rpm	2100	2100	2100

Title	Unit	Modele		
		Y2S1848L	YGE69L	Y2S184F00
Track broad width	mm	2990	2990	2990
Track length	mm	4250	4250	4250
Track gauge	mm	2390	2390	2390
Track width	mm	600	600	600
Transport length	mm	12500	13000	13000
Transport width	mm	3150	3150	3150
Transport Height	mm	3500	3500	3600
Operating length	mm	15800	15200	13800
Operating width	mm	3150	3150	2900
Operating height	mm	4500	4900	4100
Minimum ground clearance	mm	320	320	320

Note: This specification is just for reference, any changes are subject to the Mobile Crusher products.

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