

Shanghai ShiBang Machinery CO.,LTD

-----PRODUCT INTRODUCTION-----



## Y2S1848L hydraulic-driven track mobile plant

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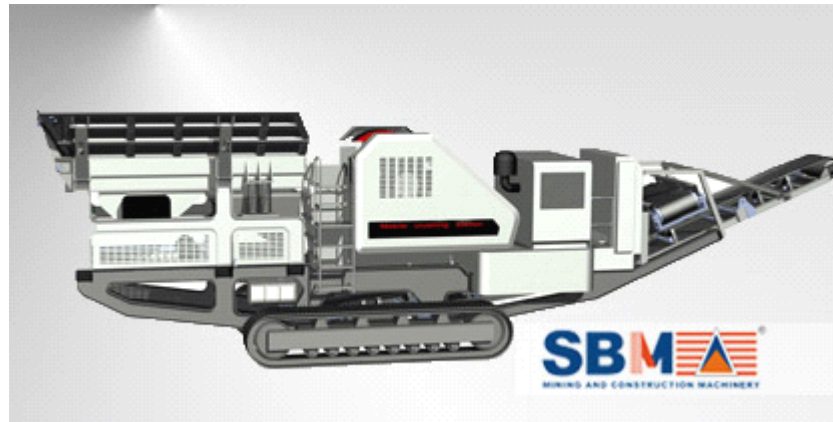
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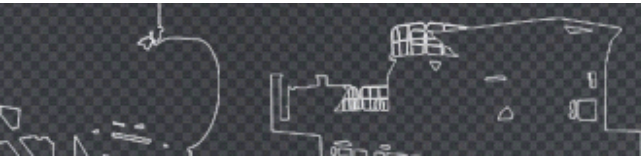
## **Y2S1848L hydraulic-driven track mobile plant**

Hydraulic-driven track mobile plant is SBM' s newest mobile crushing and screening plant, which is fully driven by hydraulic force and moves by chassis track. It' s designed by our company' s excellent engineers to meet growing market demand. It features high performance, high reliability, elegant design and top international techniques. 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.



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- a. Conmins Diesel Engine of high performance makes this track mobile plant cost less oil, produce less noise and have a more reliable performance and provide an economical and environmental power. The engine can be additionally equipped with low temperature preheating start-up device to ensure the machine easy to start under the condition of minus 25 temperature.
  - b. Employing fully rigid boat structure, the chassis features high strength, low contact pressure, good passing ability(easy transpotation) and good adaptability to hilly and marsh areas.
  - c. High pulling forque 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.
  - d. Operating system with imported direct servo technique can be easily and precisely controlled and tavel in a infinite variable speed.
  - e. Crushing and screening equipments are of our company' s advanced products, which have compact conformation and stable performance. The screen equipment set by 20 degree obliquity improves the screening ability.



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main parameters:

Title	Unit		YTQU55
Dimensions	Track broad width	mm	2990
	Track length	mm	4250
	Track gauge	mm	2390
	Track width	mm	600
	Transport length	mm	12500
	Transport Width	mm	3150
	Transport Height	mm	3500
	Operating length	mm	15800
	Operating width	mm	3150
	Operating height	mm	4200
Performance	Minimum ground clearance	mm	320
	Pressure Flow		28Mpa/180L/Min
	Max. speed	km/h	1.39
	Climbing grade	%	30
	Engine type		
	Engine power	kw	100
	Engine speed	kw	2100



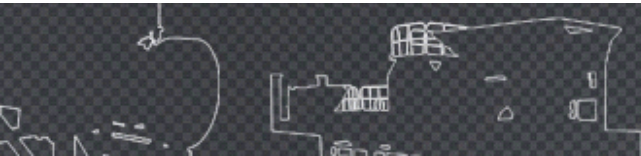
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## Auxiliary introduction and graphic illustration

### Main Features of the Y2S1848L

- a. Compact conformation, elegant design; light weight , low transpotation cost. See fig.
- b. Sufficient space on the truck leaves room for installation of the second conveyor belt. This makes easy adding a new belt conveyor without changing the main structure and thus can achieve the output of three materials. See fig 2.
- c. Feeding hopper, set up in the front of the truck, ensures ample feeding.
- d. A sifter is installed on the top of the feeding hopper so that materials of small size can drop through to be carried away by the belt.
- e. The plant can be put into operation 20 minutes after arriving at the site. It can be transported easily on a truck without lifting equipment so that damage caused by transportation can be reduced to the minimum.



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