



Parameters of YZ30-4 model Concrete Laser Screed

Product type	Name	concrete laser screed	Unit
	Type	YZ30-4	
Engine	Mode	Perkins 404D-22	
	Type	diesel、 Air cooled 4 stroke、 Double cylinder	
	Power	35.7KW	KW
	Lubrication oil level	2.75	L
	Fuel tank volume	62	L
Leveling system	Working mode of screed head	Stationary type	
	Screed width	3000	mm
	Length of arm	6000	mm
	Paving mode	Screw conveyor spreading	
	Paving thickness	200-350	mm
	Screw conveyor power	Low speed large torque cycloidal hydraulic motor	
	Control mode of vibrating system	Vibration motor	
	Excitation force	3000	N
	Speed of vibrating motor	4000	rpm
Vibration frequency	50	Hz	
Laser system	Laser emitter	Trimble(American brand)	
	Laser receiver	Leica(Swiss brand)	
	Control mode of laser system	Microcomputer laser scanning	
	Control effect of laser system	Flat surface、 Slope、 Double slope (three-dimensional)	
Driving system	Drive type	Reducer+Motor	
	Wheel	Special use tire	
	Speed	0-40	m/min
Operation modes	Seat position	Pre-position	
	Forward,back away	Hydraulic power assisted、 Steering wheel control	
	Turning	Electrical proportion	
Cleaning system	Power	External motor	
	Theoretical flow	20	L/min
	Rated pressure	7	Mpa
Size and weight	Outline dimension	5400*1920*2043	mm
	Net weight	4500	Kg

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