

ST2500

Articulated double drum vibratory roller



FEATURES

- Equipped with famous brand engine, could guarantee quality stability and excellent performance
- Hawkeye-shaped body design, wide field of vision and beautiful appearance
- Used international famous brand hydraulic pump and motor, which can be steplessly shifted and walk forward and backward.
- LED display instrument panel and Ergonomic chair.
- Assembled with working light and warning light, could work at night
- Passed CE, SGS and ISO certification and won Red Star Award design.
- The steel wheels are equipped with outline marker lamps, could ensure the safety of the operator.

Overall Size		
Total length (L)	mm	2255
Working width (W)	mm	1050
Total height (H)	mm	2445
Height loading,min. (H1)	mm	1770
Drum width (W1)	mm	900
Wheel base	mm	1565





Technical Data		Unit		ST2500	
Model				ST2500	
Weights					
Operating weight		kg	2500		
Static linear load		N/cm	110/105		
Dimensions					
Working width		mm	1050		
Total length		mm	2255		
Total height with ROPS		mm	2445		
Turning radius (inner/outer)		mm	2955/4005		
Drum width		mm	900		
Drum diameter		mm	630		
Wheel base		mm	1565		
Drive					
Engine manufacturer			YANMAR		
Type			3TNV76-CSA		
Engine type			Diesel, vertical, water-cooled, four-stroke		
Number of cylinders			3		
Power ISO 14396		kW	18.6		
Rating speed		rpm	3600		
Electric equipment		V	12		
Drive mode			Variable displacement pump, stepless speed, two wheel drive motor parallel / tandem		
Driving characteristics					
Speed		km/h	0-8		
Climbing ability, vibration on/off		%	30/35		
Brakes					
Working brake			Variable displacement pump		
Steering					
Steering method			Hydraulic cylinder, articulated steering		
Steering system			Swing articulated		
Exciter system					
Vibrating drum			Front	Front+rear	
Driving form			Hydraulic motors		
Frequency		Hz	65		
Amplitude		mm	0.5		
Centrifugal force		kN	30	2*30	
Sprinkler system					
Type of sprinkling			Pressure		
Capacities					
Hydraulic oil		l	45		
Fuel		l	36		
Water		l	140		

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