

## ST2500

## Articulated double drum vibratory roller

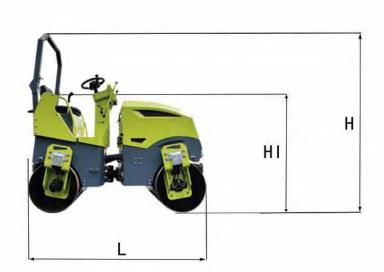


## **FEATURES**

- 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.

Total length (L)	mm	2255
Norking 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 Date	Unit	ST2500		
Mode I		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		
Туре		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 / tan		
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	I	45		
Fuel	1	36		
Water		140		

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