



## Xiamen Xing Yuan Zhou Industrial Co.,Ltd

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1903# Dexin Building No.584 Xianyue Road, Xiamen, China

Web: <http://marscn.com> Email: info@marscn.com

Tel: 0086-592-5123699 Fax:0086-592-5123896

### MS522A Road Roller



#### **Features of MS522A road roller**

- 1.MS522A uses one frequency, two amplitude and close-looped hydraulic vibration system with Rexroth hydraulic components
- 3.The drum is made of high strength material which is wear-resistant and impress-resistant
- 4.Wide-view cab and tiltable steering column are designed with ergonomics
- 5.Both hand brake and foot brake are available for the safety
- 6.Engine hood is opened with manually operated oil cylinder for easy maintenance
- 7.Air conditioning and heating system provide better environment for operator.



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<b>Technical Parameter of MS522A Road Roller</b>	
Model	MS522A road roller
Operating weight (kg)	22000
LengthxWidthxHeight (mm)	6145x2440x3400
Weight burden on front drum (kg)	10500
Weight burden on rear wheel (kg)	11500
Static linear load (N/cm)	475
Min. turning radius (mm)	6300
Travel speed (km/h)	2.6/5.3/8.6
Grade ability (%)	30
Vibration frequency (Hz)	28
Nominal amplitude (mm)	1.9/1.0
Centrifugal force (kN)	400/225
Engine model	D6114ZG11
Min. fuel consumption (g/kw*h)	223
Rated power (kw) /RPM (r/min)	136/2000
Fuel tank capacity (L)	280
Vibration pump	Imported variable piston type
Vibration motor	Imported variable piston type
Steering model	Hydraulic steering
Axle type	Middle reduce+wheel hub
Tyre	23.1-26 12PR
Service brake type	Air-over-oil disc brake on rear axle
Parking brake type	Manual operated brake on transmission
Hydraulic oil tank capacity (L)	180
A/C model	TY40A
A/C Refrigerating capacity (W)	4600

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