



# XG618H XG620H

Report Item	Unit	XG618H	XG620H
Operating weight	kg	18500	20000
Allocated weight of front drum	kg	10350	11200
Static line load	N/cm	497	515
Vibration wheel (diameter x width)	mm	1550×2130	
Gear I (Forward/backward)	Km/h	0 ~ 4.5	
Gear II (Forward/backward)	Km/h	0 ~ 6.5	
Gear III (Forward/backward)	Km/h	0 ~ 10.3	
Maximum climbing capacity	%	35%	
Vibration frequency	Hz	28/32	
Amplitude (high/low)	mm	2.1/1.2	
Exciting force (high/low)	kN	350/210	
Minimum turning radius	mm	6500	
Engine model		SC7H190.1G3	
Rated power of engine	kW	140	
Rated speed of engine	r/min	2200	
Overall dimensions (length x width x height)	mm	6254×2332×3232	

## PERFORMANCE PARAMETERS



### FULLY HYDRAULIC SINGLE-DRUM ROLLERS

#### TECHNICAL FEATURES

The electronic-controlled engine with low fuel consumption and of high quality as per the Chinese emission standard at phase III provides a high power and high torque reserve.

Both the front drum and the rear wheels are driven to ensure good driving performance.

The three-stage braking is used for safety and reliability.

The soundproof, thermally-insulated and shock-absorbing cab offers a spacious space for driving and operation, a good view and a comfortable adjustable seat. The air conditioner and the compaction meter are optional for the roller.

The high eccentricity of the eccentric block for vibration can provide high exciting force to effectively improve the work efficiency.

The different vibration frequency and amplitude can be selected for work according to the operation conditions.

The fully hydraulic steering system can provide flexible steering and stable driving.

The reasonable power matching and superior overall performance of the roller ensures extraordinary work efficiency.



XIAMEN XGMA INTERNATIONAL TRADE CO.,LTD  
No.668, South Guankou Road, Jimei District, Xiamen, China

Tel: 400-6618-668  
www.xgma.com.cn

+86-592-2360090

E-mail: marketing@xiagong.com