

Road Construction & Maintenance Machinery



XP303S Pneumatic Roller



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XP303S
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XP303S Pneumatic Roller

XP303S is a type of large-tonnage pneumatic tire roller manufactured in accordance with market requirements with pneumatic tires as working device for compacting paved materials. Pneumatic tire roller is mainly applicable for compacting operation of asphalt pavement, foundation layer, secondary foundation layer, dam and filling projects. It is an ideal compacting equipment for constructing high grade highway, airports, ports, dams and industrial construction sites.

Parameters of XP303S Pneumatic Roller

Description		Unit	Parameter value
Minimum operating mass		kg	15000
Maximum operating mass		kg	30300
Mass of added heavy water		kg	650
Added mass		kg	14550
Compacting width		mm	2360
Overlap amount of tires		mm	65
Ground pressure		kPa	200-545
Minimum turning radius		mm	7620
Swing amount of front wheel		mm	±50
Minimum ground clearance		mm	300
Theoretical gradeability		%	20
Wheelbase		mm	3840
Driving speed	I	km/h	0-8
	II		0-13
Model of diesel engine			SC7H180.2G3
Rated power		kw	132
Rated speed		r/min	1800
Rated fuel oil consumption		g/kW·h	≤233
Tire specification			13/80-20 II
Tread pattern			Smooth tread tire

Number of tires		4 front tires and 5 rear tires	
Length (standard for sprinkling water)	mm	4925	
Length (optional for spraying oil)	mm	5015	
Width	mm	2530	
Height	mm	3370	
Capacity of fuel tank L	L	170	
Capacity of water tank L	L	650	