



### SWC208H Tandem Vibratory Roller(Hydraulic Transmission)

Hydraulic double drum vibratory road roller SWC208H adopts dual frequency and amplitudes vibration system with imported piston pump and motors, center articulated steering with crabwalk unit for flexible maneuverability, integrated multi-disc wet brake with oil-cutoff braking for reliable safety, electric power sprinkler system with large capacity reinforced polyethylene water tank, which ensure you to achieve high working efficiency.

Engine	
Model	Cummins 4BT3.9
Type	Vertical,water cooled,direct injection
Rated power	80KW
Rated speed	2200rpm
Rated fuel consumption	210g/kw-h
Main Technical Specification	
Operating weight	8000kg
Type	Hydraulic vibration
Frequency	45/50Hz
Amplitude	0.34/0.67mm
Static linear load	231/231N/cm
Vertical oscillation	8°
Drum shell thickness	20mm
Centrifugal force(high ampl.)	90KN×2
Centrifugal force(low ampl.)	69KN×2
Transmission System	
Type	Hydraulic drive
Grade ability	40%
Traveling speed(km/h)	
Forward/Reverse	0-11.1
Traveling pump	SAUER/REXROTH piston pump
Traveling motor	SAUER/REXROTH piston motor

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: [info@shlongji.com](mailto:info@shlongji.com)

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Axle	
Drive type	Dual wheel drive
Front axle load	4000kg
Rear axle load	4000kg
Steering System	
Type	Articulated frame, hydraulic steering
Steering cylinder	Two cylinders
Steering pump	Gear pump
Working pressure	13MPa
Steering angle	±35°
Min. steering radius	5605mm
Braking System	
Service brake	Oil cut off brake
Parking brake	Button operated
Dimensions	
Overall length	4562mm
Overall width	1850mm
Overall height	2930mm
Drum width	1730mm
Wheel base	3217mm
Drum Dia.	1050mm
Ground clearance	324mm
Service Capacities	
Hydraulic tank	65L
Vibrating bearing	20L
Coolant liquid	34L
Reducer	2.6L
Fuel tank	80L
Engine crank case	16L

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: [info@shlongji.com](mailto:info@shlongji.com)

Tel: +86-21-541-71571

Fax: +86-21-541-71572