



**SINOWAY**  
Professionalism Reliability & Commitment

# Tandem Vibratory Roller

## SWC206

### Engine

Model -----Xinchai 498BG  
Type ----- Four-cylinder,water-cooled  
normally aspirated,mechanical injection  
Rated power ----- 37KW  
Rated speed ----- 2200rpm

### Main Technical Specification

Operating weight ----- 6000Kg  
Type ----- Hydraulic single drum vibration  
Frequency ----- 46Hz  
Amplitude ----- 0.62mm  
Static linear load ----- 196/232N/cm  
Vertical oscillation ----- 8°  
Drum shell thickness ----- 20mm  
Centrifugal force ----- 55KN×2

### Dimensions

Overall length ----- 3650mm  
Overall width ----- 1530mm  
Overall height ----- 2650mm  
Drum width ----- 1250mm  
Wheel base ----- 2580mm  
Drum Dia. ----- 950mm  
Ground clearance ----- 240mm

### Transmission System

Type ----- Mechanical drive(Gear box)  
Grade ability ----- 20%  
Gear shifts(Forward/Reverse) ----- F2/R2  
Travelling speed (km/h)  
Forward/Reverse I ----- 2.5/2.5  
Forward/Reverse II ----- 7.5/7.5

### Steering System

Type ----- Hydraulic articulated steering  
Steering cylinder ----- Two cylinders  
Steering pump ----- Gear pump

### Service Capacities

Hydraulic tank ----- 50L  
Gear box ----- 18L  
Drive axle ----- 7L  
Fuel tank ----- 100L  
Engine crank case ----- 7L

### Axle

Drive type ----- Rear wheel drive  
Front axle load ----- 2500Kg  
Rear axle load ----- 3500Kg

### Braking System

Service brake ----- Band brake  
Parking brake ----- Ratchet brake