

# RWYL61S/61BS/51S/51CS

## Edge finish(Edge Cutting/Edge-Pressing) Vibratory roller

It is used in the asphalt paving construction, save time, save asphalt and improve efficiency.

Fit for the county roads, tourist roads asphalt paving and compacting construction.



Imported hydraulic variable plunger pump, drives the machine stepless speed walking



Double import plunger motors drive the machine walking



Imported motor drives the steel drum vibrating. Single drum and double drum vibration can be switched freely



Extra-large plastic water tank, free from corrosion and convenient for the water-spraying



Double control levers with vibration button, makes the compaction of edge easy



Edge finish wheel



Edge-pressing wheel



Edge cutting wheel

Type	RWYL61S	RWYL61BS	RWYL51S	RWYL51CS
Run				
Speed	0-12km/h		0-8km/h	
Steering radius	2600mm		1900mm	
Climbing capacity in theory	40%		30%	
Compaction				
Static load forward/back	118/110N/cm		70/75N/cm	80/85N/cm
Nominal amplitude	0.5mm		0.5mm	
Vibration frequency	60Hz		65HZ	
Exciting force	30KN	2 x 30KN	22kN	25KN
Water tank volume	200L		150L	
Engine				
Model	Perkins		HONGA GX630	Perkins
Type	Diesel, liquid-cooled, three cylinder		Gasoline, air-cooled, double cylinder	Diesel, liquid-cooled, three cylinder
Power	24.4kW/2800rpm		20hp/3600rpm	25hp/2800rpm
Fuel tank volume	40L		30L	30L
Lubricant L	6L		1.8L	3.8L
Fuel consumption	276g/kWh		313g/kWh	281g/kWh
Dimension				
Width of steel drum	1200mm		900mm	
Diameter of steel drum	700mm		560mm	
Tread	1760mm		1340mm	1340mm
Total length	2495mm		1980mm	1980mm
Total width	1310mm		980mm	980mm
Total height	2440mm		2230mm	2230mm
Packing size	2810x1450x2090mm		2300x1140x1700mm	
Weight				
Working weight	2900kg		1480kg	1700kg

\* For the customer's benefit, we will improve product design continuously, but please us for not notifying you.

# RWYL51/51C/51BC

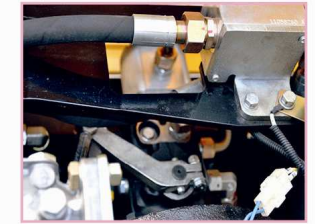
## Ride-on Hydraulic Vibratory Roller



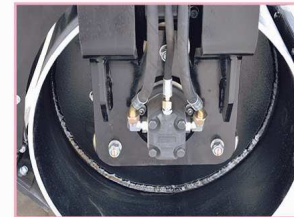
Perkins diesel engine



Honda gasoline engine



Imported Poclain hydraulic variable plunger pump, drives the machine stepless speed walking



Steel drum vibrating is driven by imported motor and button controlled



Double American brand cycloid hydraulic motors drive the machine walking



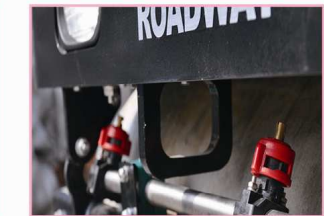
Forward/reverse running and vibrating all controlled by the integrated control lever



Integrated micro computer control plate, with operation, monitoring, alarm and other functions.



Plastic water tank free from corrosion and convenient for the water-spraying



Electrically controlled water-spray, high efficient and water-saving

Type	RWYL51	RWYL51C	RWYL51BC	Type	RWYL51	RWYL51C	RWYL51BC
Run				Fuel tank volume		30L	
Speed		0-8km/h		Lubricant L		3, 8L	
Steering radius		1900mm		Fuel consumption	313g/kWh		281g/kWh
Climbing capacity in theory		30%		Dimension			
Compaction				Width of steel drum		900mm	
Static load forward/back	70/75N/cm		80/85N/cm	Diameter of steel drum		560mm	
Nominal amplitude		0.5mm		Tread	1340mm		1420mm
Vibration frequency		65Hz		Total length	1980mm		2080mm
Exciting force	22kN	25kN	2 x 25kN	Total width	980mm		980mm
Water tank volume		150L		Total height	2230mm		2230mm
Engine				Packing size	2300x1140x1700mm		
Model	HONGA GX630		Perkins	Weight			
Type	Gasoline air-cooled double cylinder		Diesel liquid-cooled three cylinder	Working weight	1480kg		1700kg
Power	20hp/3600rpm		25hp/2800rpm				

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