

# Pneumatic Tire Rollers

LRS2030/LRS1626/LRS1016/LRS235H/LRS226H/YL16G



Pneumatic smooth-tire rollers is suitable for compaction of various cohesive and non-cohesive materials such as sandy soil, crushed stone, stabilized soils, bituminous concrete and rolling cement concrete (RCC) on road surface construction, especially for final compaction of asphalt surface on high-class highway, which is super quality compaction equipments for high-class highway, airport, municipal road and industrial ground.

- Powerful B series CUMMINS or D6114 water cooled turbocharged diesel engine with advanced performance.
- Compact gearbox with speed-shift synchronous unit or power-shift dynamic-hydraulic gearbox for advanced design and convenient control.(Hydraulic model:LRS235H, LRS226H, YL16G)
- Power sprinkler system with corrosion free materials and 800L high capacity reinforced polyethylene water tank for extended operation.
- Infrared vehicle video monitor system for convenient operations.
- Unique beautiful and compact appearance with lower gravity-center.
- Spacious and closed operator's cab with ventilating and air conditioning devices (optional).

Model		LRS2030	LRS1626	LRS1016	LRS235H	LRS226H	YL16G
Max. operating mass	kg	30000	26000	16000	35000	26000	16000
Min. operating mass	kg	20000	16000	10000	30000	16000	9000
Max. travel speed	km/h	20.5	20.5	14	11.5	20	15
Tire number		5+6	5+6	4+5	5+6	5+6	4+5
Tire contact pressure	kPa	307-460	250-420	150-300	400-530	250-420	150-300
Turning radius	mm	8000	7710	7500	9000	7710	7500
Rolling width	mm	2755	2755	2255	3065	2790	2255
Wheel overlap	mm	50	50	40	50	50	40
Gradeability	%	20	20	20	20	20	20
Diesel model		Cummins6BTA5.9	Cummins6BT5.9	Cummins4BT3.9	D6114	Cummins6BT5.9	Cummins4BTA3.9
Diesel power	kW	125	110	75	147	110	95
Diesel speed	r/min	2300	2300	2400	2300	2200	2400
Overall dimensions(with cabin)	mm	4874 × 2755 × 3103	4874 × 2755 × 3103	4770 × 2255 × 3100	5524 × 3065 × 3270	4874 × 2790 × 3103	4770 × 2255 × 3162