



SPR300C-10 PNEUMATIC TYRE ROLLER

Exceptional compaction performance

- ◆ Meeting the demands of compaction for asphalt road and cement stabilized base

Hydraulic drive system

- ◆ Continuously variable drive system provides smooth starting and stopping
- ◆ Controls are easy to learn and easy to operate

Automatic oil-spraying technology

- ◆ Pneumatic powered automatic oil-spraying prevents asphalt from sticking to the tires
- ◆ Two minute suction refill of oil tank eliminates the manual refilling
- ◆ Eliminates the safety hazard of manually applying oil

Automatic inflation system

- ◆ Tire pressure is adjustable from within the cab
- ◆ Even and consistent air pressure ensures compaction quality

Hydraulic brake system

- ◆ Hydraulic braking is engaged upon engine or transmission failure
- ◆ Braking distance is 50% less than similar equipment
- ◆ Transaxle brake is applied when the equipment stops without the need for hand brake

- ◆ Air pressure is maintained even when a tire has a slow leak

Technical specifications

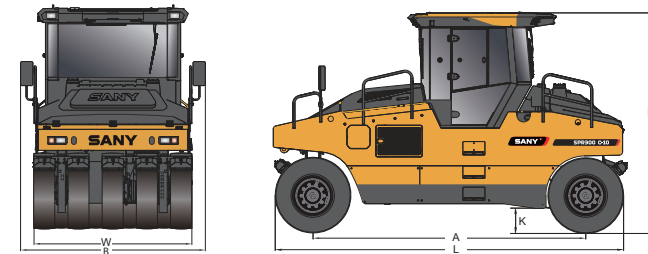
Model	SPR300C-10
Compaction	Max. operating weight (kg)
	30000
	Min. operating weight (kg)
	18000
	Ground pressure (kPa)
	200~600
	Single tire load (t)
Maneuver ability	3.33
	Tire Inflation pressure (kPa)
	200~800
	Compaction width (mm)
	2368
	Overlap (mm)
	63
Maneuver ability	Travel speed (km/h)
	0-5.5
	0-8
	0-10
	0-14
	Steering angle (°)
	30
	Gradeability
Engine	25
	Swing distance (mm)
	50
	Ground clearance (mm)
Capacities	360
	Wheelbase (mm)
	4080
	Min. turning outside diameter (mm)
Engine	19000
	Brand
	SHANGCHAI
	Model
Capacities	SC7H190G3
	Emission
	CHINA III
	Power (kW)
Capacities	140
	Accumulator (V × Ah)
	24 × 120
	Water tank (L)
Capacities	530
	Fuel tank (L)
	180
	Hydraulic oil tank (L)
Capacities	80

Standard & optional configurations

Config.	Systems	Description	Qty	Details	Remarks
Standard confi.	Main machine	SPR300C-10 Pneumatic roller, standard	1	1.Engine 2.Travel pump 3.Travel motor 4.Transaxle 5. Cab 6. Front covering part	7. Front wheel assembly 8. Rear wheel assembly 9. Electrical system 10.Frame assembly 11. Water spraying system
	Cab	Cab	1	Work in windy, sandy, and extreme temperature conditions	
	Rear vision system	Rear vision system	1	Work in confined areas such as residential areas	
	Auto-oil-spraying system	Auto-oil-spraying system	1	High-grade road works	
Optional confi.	Centralized inflation	Centralized inflation	1	High-grade road works	
				Optional	

Dimensions

Size code	SPR300C-10
A (mm)	4080
B (mm)	2766
H (mm)	3260
K (mm)	360
L (mm)	5200
W (mm)	2363



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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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