



# SPR160C-8

## 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

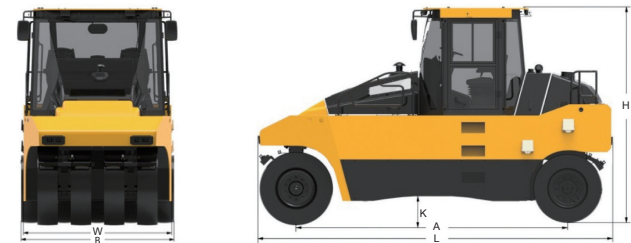
Model	SPR160C-8
Compaction	Max. operating weight (kg)
	16000
	Min. operating weight (kg)
	10000
	Ground pressure (kPa)
	200~400
	Single tire load (t)
Maneuver ability	2
	Tire Inflation pressure (kPa)
	200~800
	Compaction width (mm)
	2085
	Overlap (mm)
	36
Engine	Travel speed (km/h)
	0~7.6
	0~14
	Steering angle (° )
	30
	Gradeability
	25%
Capacities	Swing distance (mm)
	50
	Ground clearance (mm)
	350
	Wheelbase (mm)
	3750
	Min. turning outside diameter (mm)
	17000
	Brand
	DONGFENG CUMMINS
	Model
	4BTAA3.9-C125
	Emission
	/
	Power (kW)
	93
	Accumulator (V × Ah)
	24 × 120
	Water tank (L)
	500
	Fuel tank (L)
	160
	Hydraulic oil tank (L)
	100

## Standard & optional configurations

Config.	Systems	Description	Qty	Details	Remarks
Standard confi.	Main machine	SPR160C-8 pneumatic roller, standard	1	1.Engine 2.Travel pump 3.Travel motor 4.Transaxle 5.Conopy 6. Front covering part	7. Front wheel assembly 8. Rear wheel assembly 9. Electrical system 10.Frame assembly 11. Water spraying system
	Shed	Shed	1	Low cost	
Optional config.	Cab	Cab	1	Work in windy, sandy, and extreme temperature conditions	
	Air conditioner	Air condition system	1	Work in windy, sandy, and extreme temperature conditions	
	Rear vision system	Rear vision system	1	Work in confined areas such as residential areas	
	Centralized inflation	Centralized inflation	1	High-grade road works	
	Auto-oil-spraying system	Auto-oil-spraying system	1	High-grade road works	

## Dimensions

Size code	SPR160C-8
A (mm)	3750
B (mm)	2085
H (mm)	3275
K (mm)	360
L (mm)	5000
W (mm)	2036



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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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