



<b>Engine</b>	Shangchai SC9DK240G3
<b>Rated Power</b>	177 kW (237 hp / 240 ps) @ 2,200 rpm
<b>Nominal Amplitude Range</b>	2.1 / 1.2 mm
<b>Vibration Frequency Range</b>	28 / 32 Hz
<b>Centrifugal Force Range</b>	500 / 400 kN
<b>Working Width</b>	2,200 mm
<b>Operating Mass</b>	28,000 kg

# 6628E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

# 6628E SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 3 / Stage III
Manufacturer	Shangchai
Model	SC9DK240G3
Rated Power	177 kW (237 hp / 240 ps) @ 2,200 rpm
Peak Torque	1,040 N · m
Number of Cylinders	6
Aspiration	Turbo & air-to-air intercooled
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	50 %
Transmission Type	Hydraulic
1st Maximum Speed	4.1 km/h
2nd Maximum Speed	5.6 km/h
3rd Maximum Speed	6.2 km/h
4th Maximum Speed	10.4 km/h
Min. Outside Turning Radius	7,000 mm

STEERING	
Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	± 35°
Steering Relief Pressure	16 MPa

BRAKES	
Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Mechanical apply; Hydraulic release

OPTIONAL EQUIPMENT	
Padfoot Drum Segment Kit (PDH)	

TIRES	
Tire Size	23.1-26-12PR
Tire Pressure	200-220 kPa

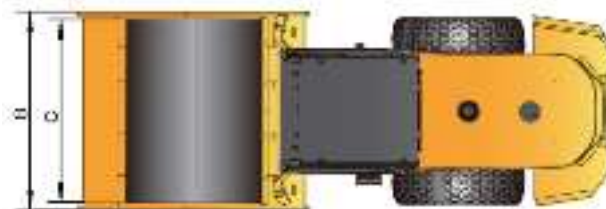
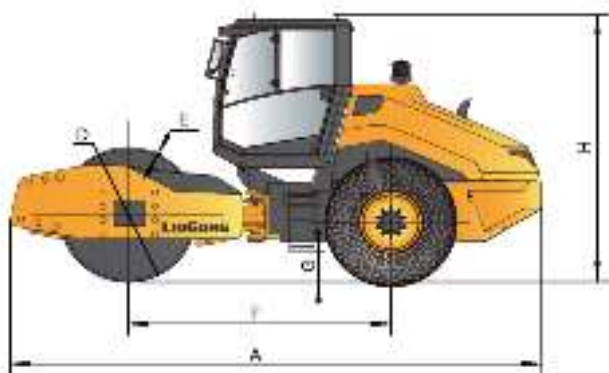
HYDRAULIC SYSTEM	
Main Pump Type	Piston Pump
Main Relief Pressure	35 MPa

PERFORMANCE	
Static Linear Front Drum Load	841 N/cm
Number of Vibrating Drums	1
Nominal Amplitude Range	2.1/ 1.2 mm
Vibration Frequency Range	28 / 32Hz
Centrifugal Force Range	500 / 400 kN
Number of Amplitude Settings	2

OPERATING MASS	
Operating Mass with Ballast	28,000 kg
Mass on Vibrating Drum	18,500 kg
Mass on Drive Axle	9,500 kg

SERVICE CAPACITIES	
Fuel Tank	282L
Engine Oil	22 L
Hydraulic Oil Tank	120 L
Cooling System	36 L

DIMENSIONS	
A Overall Length	6,680 mm
B Overall Width	2,580 mm
C Drum Width	2,200 mm
D Drum Diameter	1,700 mm
E Drum Thickness	60 mm
F Wheelbase	3,250 mm
G Min. Ground Clearance	500 mm
H Overall Height	3,150 mm



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

03/2021 Designed by Liugong  
 Replace the previous versions of 08/2019