



Engine	Kirloskar
Gross Power	110 hp @ 2200 rpm
Operating Weight	11,150 Kg
Vibration Frequency High /Low	32/36 Hz
Centrifugal Force High /Low	263/158kN
Drum width	2150 mm

6611E

SOIL COMPACTOR

TOUGH WORLD. TOUGH EQUIPMENT.

6611E SPECIFICATIONS



ENGINE	
Make	Kirloskar
Model	4R1190 TA1
Emission	CEV V
Gross Power	110 hp @ 2200 rpm
Peak Torque	450 N-m @ 1320 rpm
Displacement	4.7 L
Aspiration	Turbocharged
Number of Cylinders	4

DRIVE TRAIN	
Gradeability (with/without vibration)	30%/36%
Working Speed	0-7 Km/hr
Tavel Speed	0-13 Km/hr
Differential Type	Limited Slip Standard

HYDRAULIC SYSTEM	
Travel System	Variable Closed Loop Axial Piston Pump with Mechanical Servo Proportional control
Vibration System	Variable Closed Loop Axial Piston Pump with Two Point Electric

BRAKE SYSTEM	
Service Brake	Hydrostatic
Parking Brake	Spring Applied, Hydraulic Release

TIRES	
Tire Size	23.1-26 12PR

OPERATING WEIGHT	
Operating Weight	11,150 Kg

PERFORMANCE PARAMETERS	
Frequency Low/High	32/36 Hz
Amplitude High /Low	1.9/0.8 mm
Centrifugal Force High /Low	263/158 kN

STEERING	
Steering Type	Articulated
Steering Angle	± 35°

SERVICE CAPACITIES	
Fuel Tank	225 L
Urea Tank	16 L
Engine Coolant	18 L
Axle Oil	15 L
Hydraulic Oil Tank	90 L
DEF Tank Capacity	

ELECTRICAL SYSTEM	
Battery	12v/150Ah

AIS160 COMPLIANT

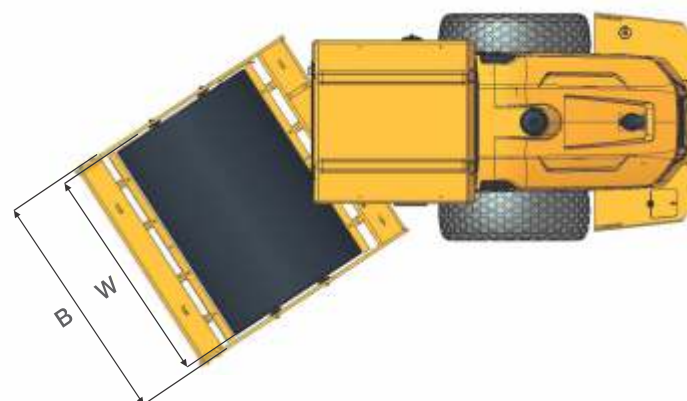
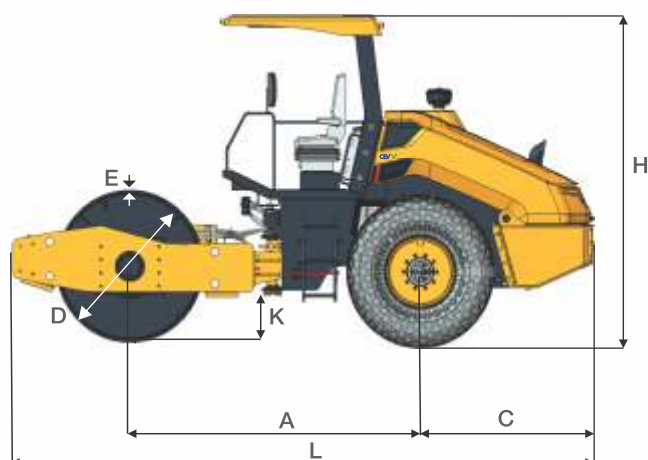


Mapping & Tracking | Geofencing | Utilization Report | Service Management

DIMENSIONS	
A Wheelbase	2950 mm
B Overall Width	2300 mm
C Rear Overhang	1736 mm
D Drum Diameter	1500 mm
H1 Overall Height	3232 mm
K Ground Clearance	460 mm
L Overall Length of The Machine	5900 mm
W1 Drum Width	2150 mm
Drum Shell Thickness	25 mm
Rear Departure Angle	30°

STANDARD EQUIPMENT	
ROPS Cabin - Roll Over Protecting Structure	
Tilttable Open Roof Canopy	
Suspension Seat	
Digital Instrument Cluster	
12V Charging Outlet	
Fire Extinguisher	
Tool Kit	
Operator Manual	
Steering Column with Vandalism Protection	

OPTIONAL FEATURES	
Drum Drive (DD)	
Pad-Foot with Drum Drive (PDD)	
Compaction Meter	
Cold Start Kit	
Beacon Light	
Rear-view Camera	



Note: Standard operating conditions, altitude: ≤2000 m (without deration), temperature: 2°C to 50°C (without grid heater)

Parameters of actual equipment shall be within ±2.5% of the values illustrated. Specifications are subject to change without prior notice. Optional equipments are available upon request. Please contact your local Liugong dealer for detailed information

Unit: mm

Corporate office
LiuGong India Pvt. Ltd.
 101, Okhla Industrial Estate, Phase III
 New Delhi- 110020
 Tel.: 011- 47272200
 www.liugong.com
 india@liugong.com

Plant Address:
 Plot No. 163, Industrial Area,
 Sector - III, Pithampur,
 Dist. - Dhar, Madhya Pradesh - 454774
 Tel.: 07292-416700

Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

LIUGONG CARE
1800 1033 852

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