LiuGong
INDIA




CEV

| | |
|---|---|
| **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**

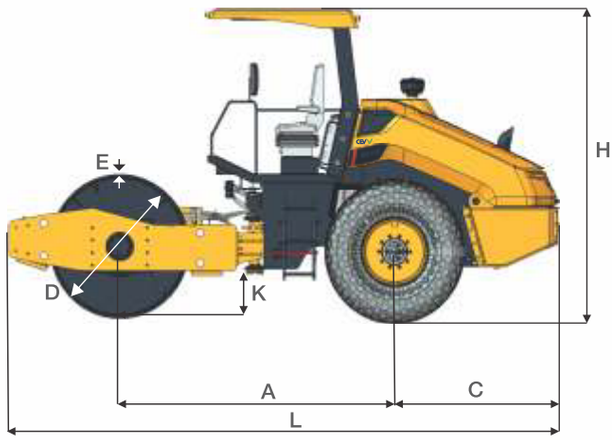
**iLINK LiuGong Advanced Telematic System**

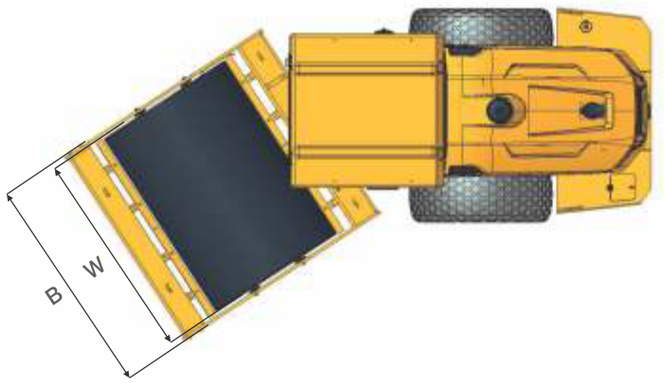
**Mapping & Tracking | Geofencing | Utilization Report | Service Management**

| 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 |
| Tiltable 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

LIUGONG CARE
**1800 1033 852**

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

06/2025 LIPL