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# TELESCOPIC BOOM LIFT XGS39X-LI

## Standard configuration

### Work Area

- 2.4 m × 0.7 m (7 ft 10 in × 2 ft 4 in) Work Platform
- 120/230 kg (264 lb/507 lb) Platform Load Capacity
- 170° Platform Rotation

### Power

- 12V DC Auxiliary Power
- 80 V/ 456 Ah Lithium Battery + 220 V/ 380 V Mains Power System

### Drive

- Track Drive

### Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Work Platform Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit

### Other Features

- Automatic Leveling System
- Proportional Joystick Control
- Telematics Front-End Interface
- Anti-Entrapment System
- Rubber Tracks
- Wireless Remote Control Operation



Working height  
39 meters



Lift capacity  
120/230Kg



Electric  
power



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# XGS39X-LI



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## Telescopic Boom Lift-Electric

| Item                            | Metric |                               |
|---------------------------------|--------|-------------------------------|
| Dimensions                      |        |                               |
| Overall Dimension - Stowed      | Length | 7760mm (Excluding Outriggers) |
|                                 | Width  | 1500mm (Excuding Platform)    |
|                                 | Height | 2450mm                        |
| Overall Dimension - Transported | Length | 8210mm (Including Outriggers) |
|                                 | Width  | 1500mm (Excuding Platform)    |
|                                 | Height | 2450mm                        |
| Platform Dimensions             | Length | 2400mm                        |
|                                 | Width  | 700mm                         |
|                                 | Height | 1100mm                        |
| Wheelbase                       |        | 2047mm                        |
| Overall Width                   |        | 1500mm (Excuding Platform)    |
| Jib Length                      |        | 3130mm                        |
| Min. Ground Clearance           |        | 75mm                          |

### Performance

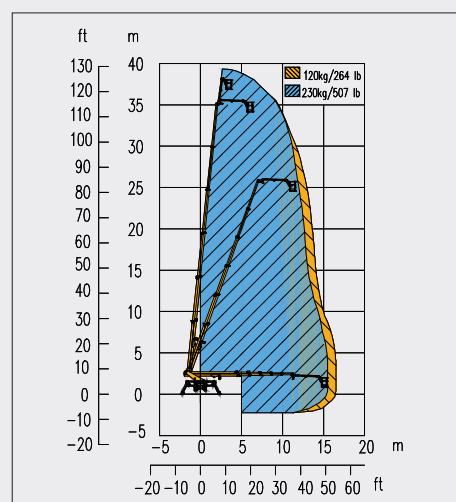
|                                     |             |
|-------------------------------------|-------------|
| Max. Working Height                 | 39m         |
| Max. Platform Height                | 37m         |
| Max. Outreach                       | 16.5m       |
| Max. Lift Capacity                  | 120kg/230kg |
| Max. Platform Occupancy             | 2           |
| Max. Chassis Allowable Angle        | X-2°/ Y-2°  |
| Telescopic Boom Luffing Range       | 0°~ 84°     |
| Fly Boom Luffing Range              | -177°~ -2°  |
| Turntable Rotation                  | 330°        |
| Platform Rotation                   | 170°        |
| Machine Weight                      | 8700kg      |
| Driving Speed (Stowed)              | 2.0km/h     |
| Driving Speed (Raised Or Extended)  | 0.5km/h     |
| Min. Turning Radius                 | 5290mm      |
| Turntable Tailswing                 | 1255mm      |
| Max. Gradeability (Platform Uphill) | 40% (22°)   |

### Power Source

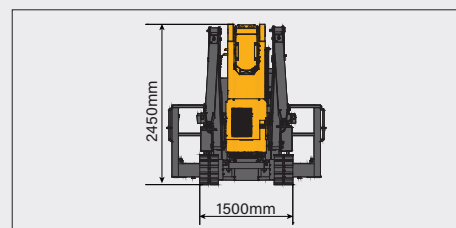
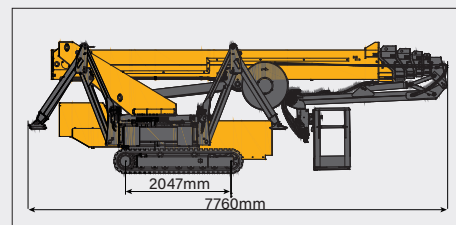
|                                                |                              |
|------------------------------------------------|------------------------------|
| Control                                        | 12 V DC Proportional Control |
| Main Power Unit                                | 54VAC/12kW                   |
| 380 V Plug-In Power Unit                       | 380VAC/5.5kW                 |
| 220 V Plug-In Power Unit                       | 220VAC/2.2kW                 |
| Auxiliary Power Unit                           | 12V/1.9kW                    |
| Traveling Motor                                | 52VAC/4.4kW                  |
| Emergency Battery Specifications               | 12V/120Ah                    |
| Battery Specifications                         | 80V/456Ah                    |
| Charger Specifications                         | 80V/80A                      |
| Hydraulic Oil Tank Capacity (Effective Volume) | 190L                         |

### Track

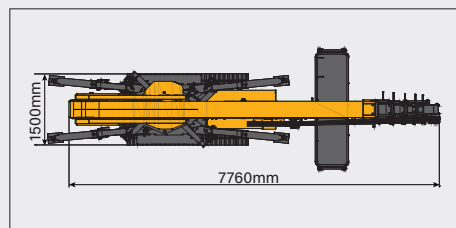
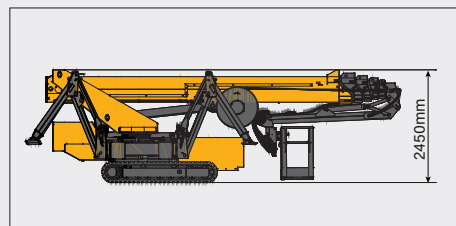
|                                                           |                         |
|-----------------------------------------------------------|-------------------------|
| Track Specifications<br>(Width × Pitch × Number Of Links) | 300mm×55mm×98           |
| Track Ground Pressure                                     | 6868kg/m <sup>2</sup>   |
| Outrigger Ground Pressure                                 | 117094kg/m <sup>2</sup> |



Stowed



Trans



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