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# TELESCOPIC BOOM LIFT
# XGS40K

## Standard configuration

**Work Area**
- Tri-Entry Platform With Side Swing Gate

**Power**
- 12V DC Auxiliary Power
- Cold Start Components
- Engine Condition Monitoring And Start Protection Device

**Drive**
- 4-Wheel Steer
- X-Swing Axle

**Safe**
- Descent And Motion Alarm
- Tilt Alarm
- Chassis Tilt Protection
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 4-Wheel Braking System
- Horn
- Overload Alarm

**Other Features**
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Hostile Environment Package
- Hydraulic Oil Cooling System
- Telematics Front-End Interface
- Anti-Entrapment System
- Platform Power
- Tool Tray

Working height
40.2 meters

Lift capacity
300kg/460kg

Diesel
power




## Optional configuration

- Hydraulic Generator
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Platform Half-Mesh
- Air Line
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Platform Height Limitation Anti-Collision Device
- Rubber Buffer Protection Device
- Anemometer
- Foam-Filled Tires (Φ1159mm×445mm)

**BMD KRAN-TRANS D.O.O.**

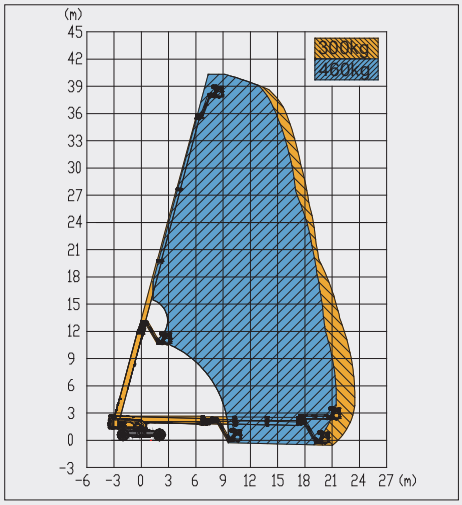
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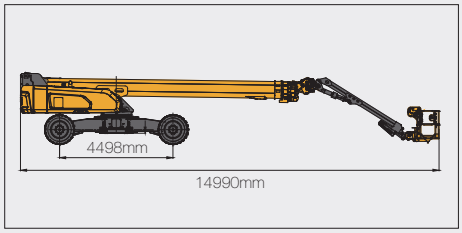
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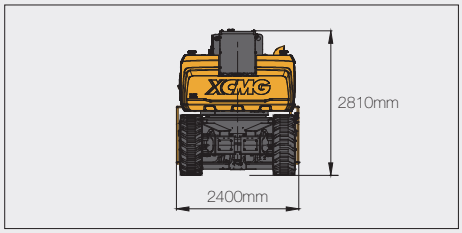
## Telescopic Boom Lift-Engine Powered

| Item | | Metric |
|---|---|---|
| **Dimension** | | |
| Overall Dimension - Stowed | Length | 14990mm |
| | Width | 2400mm |
| | Height | 2810mm |
| Overall Dimension - Transported | Length | 11800mm |
| | Width | 2300mm |
| | Height | 2810mm |
| Platform Dimensions | Length | 2400mm |
| | Width | 900mm |
| | Height | 1150mm |
| Wheelbase (Axle Retracted/Axle Extended) | | 4498mm/4210mm |
| Overall Width (Axle Retracted/Axle Extended) | | 2400mm/4169mm |
| Jib Length | | 2440mm |
| Min. Ground Clearance | | 340mm |
| **Performance** | | |
| Max. Working Height | | 40.2m |
| Max. Platform Height | | 38.2m |
| Max. Outreach | | 23.5m |
| Max. Lift Capacity | | 300kg/460kg |
| Max. Platform Occupancy | | 2/3 |
| Max. Chassis Allowable Angle | | X-5°/ Y-5° |
| Telescopic Boom Luffing Range | | -1.5°~75° |
| Fly Boom Luffing Range | | -60°~70° |
| Turntable Rotation | | 360° |
| Platform Rotation | | 160° |
| Machine Weight | | 20800 kg |
| Driving Speed (Stowed) | | 5 km/h |
| Driving Speed (Raised Or Extended) | | 0.5 km/h |
| Min. Turning Radius-Axle Retracted (Inside/Outside) | | 16167mm/18401mm(2)<br>7831mm/10068mm(4) |
| Min. Turning Radius-Axle Extended (Inside/Outside) | | 5398mm/8931mm(2)<br>2447mm/6142mm(4) |
| Turntable Tailswing | | 1538mm |
| Max. Gradeability (Counterweight Uphill) | | 40%(22°) |
| **Power source** | | |
| Control | | 12 V DC proportional control |
| Emergency Power Supply | | 12V/220Ah |
| Engine Model | | Kubota V3307CCRT-EW30M |
| Engine Power / Rpm | | 52.6kW(2200r/min) |
| Max. Engine Torque | | 285N · m(1500 r/min) |
| Engine Emission Standard | | EU Ⅴ |
| Hydraulic Tank Capacity (Effective Volume) | | 290 L |
| Fuel Tank Capacity | | 180 L |
| **Tire** | | |
| Tire Size | | φ1159mm×445mm |
| Tire Ground Pressure | | 11.05kg/cm² |
| Driving Wheels | | 4 |
| Braking Wheels | | 4 |
| Steering Wheels | | 4 |

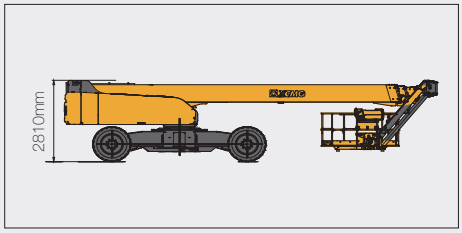


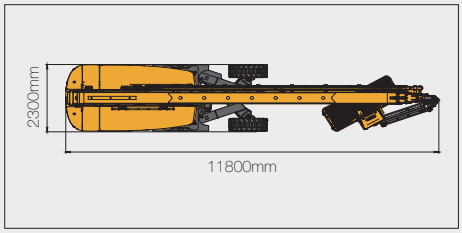

Stowed




Trans




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