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# TELESCOPIC BOOM LIFT
# XGS28K

## Standard configuration

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

**Power**
- Cold Start Components
- Engine Intake Air Pre-Filter Assembly
- Engine Condition Monitoring And Start Protection Device

**Drive**
- Axle Oscillation

**Safe**
- Descent And Motion Alarm
- Tilt Alarm
- Horn With Adjustable Volume
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- Axle Oscillation Pressure Detection System
- 4-Wheel Braking System

**Other Features**
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Two-Speed Drive
- Telematics Front-End Interface
- Anti-Entrapment System
- Hostile Environment Package
- Swing-Out Engine Tray
- Thumb Rocker Steering
- Platform Power
- Tool Tray

Working height
28.8 meters

Lift capacity
300kg/460kg

Diesel
power




## Optional configuration

- Foam-Filled Tires(Φ995mm×380mm)
- Hydraulic Generator
- Air Line
- Mechanical Anti-Entrapment Device
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Platform Half-Mesh

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

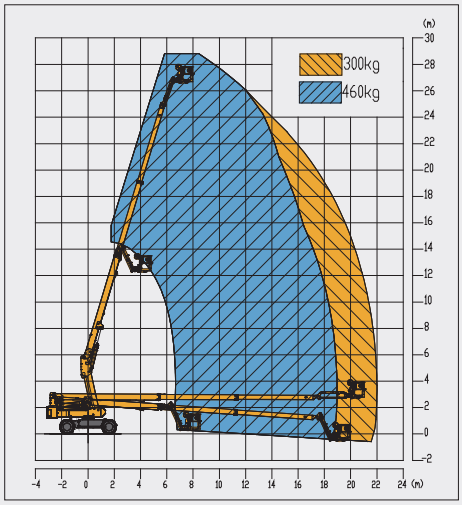
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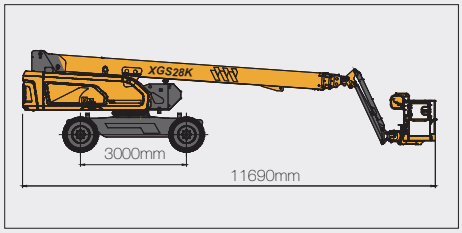
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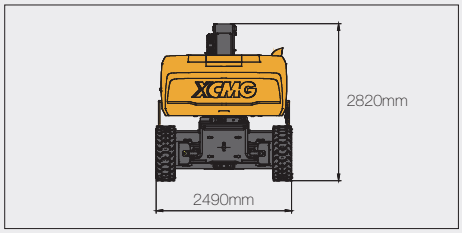
## Telescopic Boom Lift-Engine Powered

| Item | | Metric |
|---|---|---|
| **Dimension** | | |
| Overall Dimension - Stowed | Length | 11690mm |
| | Width | 2490mm |
| | Height | 2820mm |
| Overall Dimension - Transported | Length | 9550mm |
| | Width | 2490mm |
| | Height | 3000mm |
| Platform Dimensions | Length | 2400mm |
| | Width | 900mm |
| | Height | 1150mm |
| Wheelbase | | 3000mm |
| Jib Length | | 1850mm |
| Min. Ground Clearance | | 320mm |
| **Performance** | | |
| Max. Working Height | | 28.8m |
| Max. Platform Height | | 26.8m |
| Max. Outreach | | 22m |
| Max. Lift Capacity | | 300/460kg |
| Max. Platform Occupancy | | 2/3 |
| Max. Chassis Allowable Angle | | X-5°/ Y-5° |
| Telescopic Boom Luffing Range | | -4°~73° |
| Fly Boom Luffing Range | | -65°~70° |
| Turntable Rotation | | 360° |
| Platform Rotation | | 160° |
| Machine Weight | | 17300kg |
| Driving Speed (Stowed) | | 5.5km/h |
| Driving Speed (Raised Or Extended) | | 0.6km/h |
| Min. Turning Radius (Inside/Outside) | | 3500mm/6200mm |
| Turntable Tailswing (Stowed) | | 1890mm |
| Max. Gradeability (Counterweight Uphill) | | 45% (24°) |
| **Power source** | | |
| Control | | 12 V DC proportional control |
| Emergency Power Supply | | 12V/200Ah |
| Engine Model | | Kubota V2607-CR-T-EW03 |
| Engine Power / Rpm | | 47.3kW/(2400r/min) |
| Max. Engine Torque | | 221.7N · m/(1500r/min) |
| Engine Emission Standard | | EU Ⅴ |
| Hydraulic Tank Capacity (Effective Volume) | | 130 L |
| Fuel Tank Capacity | | 180 L |
| **Tire** | | |
| Tire Size | | φ1000mm×388mm |
| Tire Ground Pressure | | 9.39kg/cm² |
| Driving Wheels | | 4 |
| Braking Wheels | | 4 |
| Steering Wheels | | 2 |

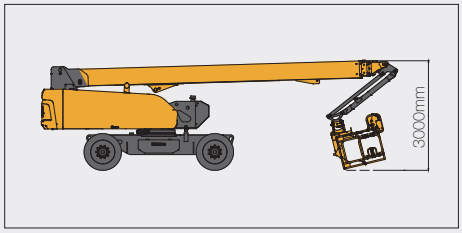


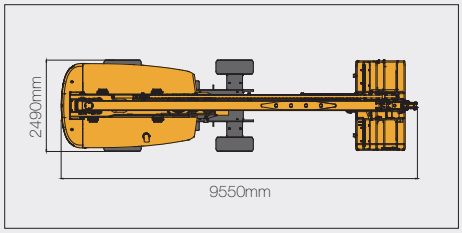

Stowed




Trans




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