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# ARTICULATED BOOM LIFT XGA20K

## 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

- 4-Wheel Drive
- Axle Oscillation

### Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn With Adjustable Volume
- Overload Alarm
- 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
- Hostile Environment Package
- Thumb Rocker Steering
- Double-Load Amplitude Control
- Anti-Entrapment System
- Platform Power
- Tool Tray



Working height  
20.63 meters



Lift capacity  
256 / 350 kg



Diesel  
power



## Optional configuration

- Solid Tires (φ915mm×326mm)
- Foam-Filled Tires (φ936mm×360mm)
- Belt Generator
- Air Line
- Mechanical Anti-Entrapment Device
- Platform Height Limitation Anti-Collision Device
- Platform Half-Mesh
- Working Light Assembly
- Fall Arrest Assembly
- Platform Anti-Squeeze Auxiliary Rail
- Aircraft Protection Device
- Rubber Protective Guard

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# XGA20K



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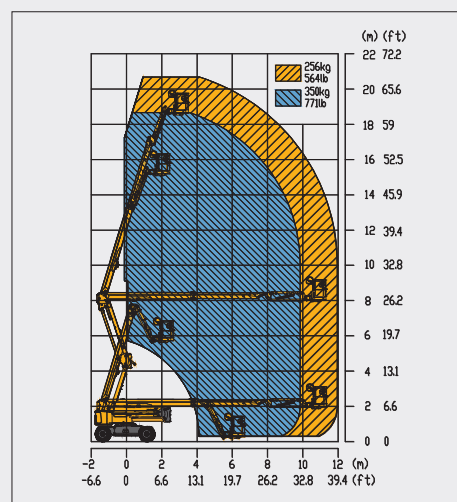
## Articulated Boom Lift-Engine Powered

| Item                            | Metric |        |
|---------------------------------|--------|--------|
| Dimension                       |        |        |
| Overall Dimension - Stowed      | Length | 8520mm |
|                                 | Width  | 2300mm |
|                                 | Height | 2430mm |
| Overall Dimension - Transported | Length | 6300mm |
|                                 | Width  | 2300mm |
|                                 | Height | 3000mm |
| Platform Dimensions             | Length | 1830mm |
|                                 | Width  | 760mm  |
|                                 | Height | 1150mm |
| Wheelbase                       |        | 2500mm |
| Jib Length                      |        | 1850mm |
| Min. Ground Clearance           |        | 330mm  |

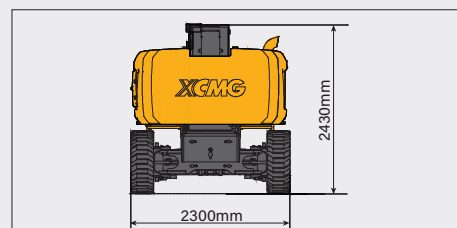
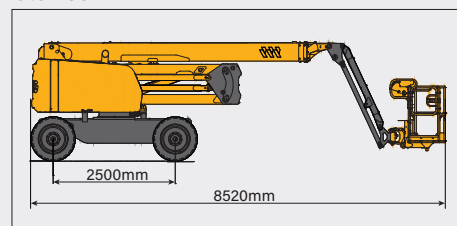
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|--------------------------------------------|-------------|
| Performance                                |             |
| Max. Working Height                        | 20.63m      |
| Max. Platform Height                       | 18.63m      |
| Max. Outreach                              | 12.08m      |
| Max. Up And Over Clearance                 | 8m          |
| Max. Lift Capacity                         | 256/350kg   |
| Max. Platform Occupancy                    | 2/3         |
| Max. Chassis Allowable Angle               | X-5° / Y-5° |
| 1St Boom Luffing Range                     | 0 ~ 72°     |
| 2Nd Boom Luffing Range                     | 0 ~ 73°     |
| Fly Boom Luffing Range                     | -65 ~ 70°   |
| Turntable Rotation                         | 360°        |
| Platform Rotation                          | 160°        |
| Machine Weight                             | 10500kg     |
| Driving Speed (Stowed)                     | 5.5km/h     |
| Driving Speed (Raised Or Extended)         | 0.6km/h     |
| Min. Turning Radius (Inside/Outside)       | 3200/5000mm |
| Turntable Tailswing (Stowed)               | 540mm       |
| Max. Gradeability (Counterweight Downhill) | 45% (24°)   |

|                                            |                              |
|--------------------------------------------|------------------------------|
| Power Source                               |                              |
| Control                                    | 12 V DC proportional control |
| Emergency Power Supply                     | 12V/110Ah                    |
| Engine Model                               | Kubota V2403BM-DI-CT04e      |
| Engine Power / Rpm                         | 36kW/(2600 r/min)            |
| Max. Engine Torque                         | 156.3N · m(1600 r/min)       |
| Engine Emission Standard                   | Tier 4                       |
| Hydraulic Tank Capacity (Effective Volume) | 105L                         |
| Fuel Tank Capacity                         | 90L                          |

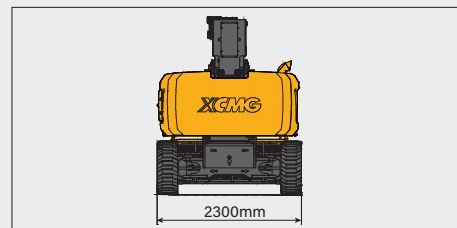
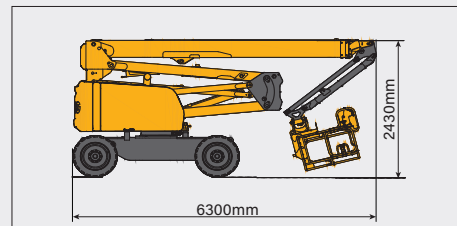
|                      |                         |
|----------------------|-------------------------|
| Tire                 |                         |
| Tire Size            | Φ 915 mm×326 mm         |
| Ply Rating Of Tire   | /                       |
| Tire Ground Pressure | 8.29 kg/cm <sup>2</sup> |
| Driving Wheels       | 4                       |
| Braking Wheels       | 4                       |
| Steering Wheels      | 2                       |



Stowed



Trans



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