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# TELESCOPIC BOOM LIFT

## XGS28D

### Standard configuration

#### Work Area

- 1.5 m × 0.8 m Work Platform
- Anti-Squeeze Platform Structure
- 480 Kg Platform Capacity
- 160° Platform Rotation

#### Power

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

#### Drive

- 2-Wheel Drive

#### Safe

- Descent And Motion Alarm
- Tilt Alarm
- Horn
- Overload Alarm
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 2-Wheel Braking System

#### Other Features

- Closed-Loop Hydraulic Leveling
- Proportional Joystick Control
- Drive Enable
- Hourmeter
- 360° Continuous Turntable Rotation
- Full-Speed Traveling Motor
- Telematics Front-End Interface
- Mechanical Anti-Entrapment Device
- Hydraulic Oil Cooler
- Hostile Environment Package
- Thumb Rocker Steering

### Optional configuration

- Tool Tray
- Working Light Assembly



Working height  
28 meters



Lift capacity  
340/480Kg



Diesel  
power



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# XGS28D



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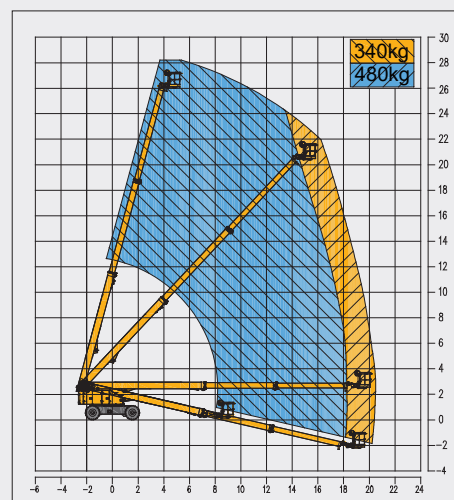
## Telescopic Boom Lift-Engine Powered

| Item                                         | Metric |               |
|----------------------------------------------|--------|---------------|
| Dimensions                                   |        |               |
| Overall Dimension - Stowed                   | Length | 12070mm       |
|                                              | Width  | 2490mm        |
|                                              | Height | 2980mm        |
| Overall Dimension - Transported              | Length | 12070mm       |
|                                              | Width  | 2490mm        |
|                                              | Height | 2980mm        |
| Platform Dimensions                          | Length | 1500mm        |
|                                              | Width  | 800mm         |
|                                              | Height | 1100mm        |
| Wheelbase                                    |        | 3100mm        |
| Overall Width (Axle Retracted/Axle Extended) |        | 2490mm/3100mm |
| Min. Ground Clearance                        |        | 230mm         |

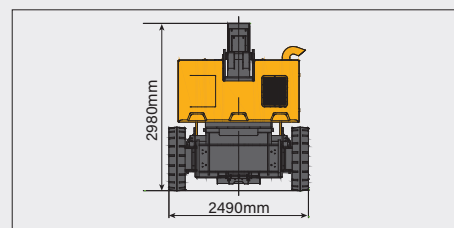
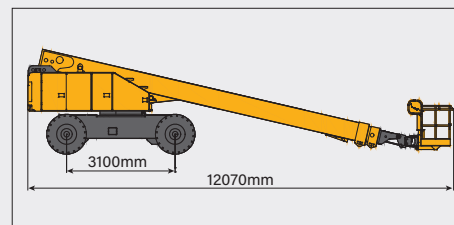
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|----------------------------------------------------------------|---------------|--|
| <b>Performance</b>                                             |               |  |
| Max. Working Height                                            | 28m           |  |
| Max. Platform Height                                           | 26m           |  |
| Max. Outreach                                                  | 20.6m         |  |
| Max. Lift Capacity                                             | 340/480kg     |  |
| Max. Platform Occupancy                                        | 2             |  |
| Max. Chassis Allowable Angle                                   | X-3° / Y-3°   |  |
| Telescopic Boom Luffing Range                                  | -13° ~ +75°   |  |
| Turntable Rotation                                             | 360°          |  |
| Platform Rotation                                              | 160°          |  |
| Machine Weight                                                 | 17950kg       |  |
| Driving Speed (Stowed)                                         | 4km/h         |  |
| Driving Speed (Raised Or Extended)                             | 0.5km/h       |  |
| Min. Turning Radius - Axle Retracted (Inner Wheel/Outer Wheel) | 6750mm/8500mm |  |
| Min. Turning Radius - Axle Expanded (Inner Wheel/Outer Wheel)  | 4230mm/6100mm |  |
| Turntable Tailswing (Axle Retracted/Axle Extended)             | 1860mm/1550mm |  |
| Max. Gradeability (Counterweight Uphill)                       | 35% (19°)     |  |

|                          |                              |  |
|--------------------------|------------------------------|--|
| <b>Power Source</b>      |                              |  |
| Control                  | 12 V DC Proportional Control |  |
| Emergency Power Supply   | 12V/200Ah                    |  |
| Engine Model             | YCF3050-T423                 |  |
| Engine Power / Rpm       | 36.8kW (2400r/min)           |  |
| Max. Engine Torque       | 202N·m (1700r/min)           |  |
| Engine Emission Standard | Stage IV                     |  |
| Hydraulic Tank Capacity  | 250L                         |  |
| Fuel Tank Capacity       | 250L                         |  |

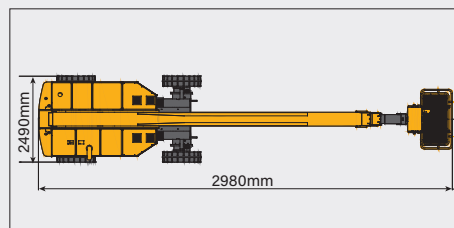
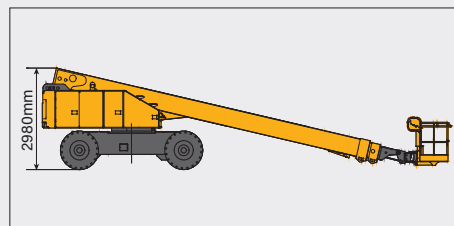
|                      |                     |  |
|----------------------|---------------------|--|
| <b>Tire</b>          |                     |  |
| Tire Size            | φ1125mm×290mm       |  |
| Tire Ground Pressure | 8kg/cm <sup>2</sup> |  |
| Driving Wheels       | 2                   |  |
| Braking Wheels       | 2                   |  |
| Steering Wheels      | 2                   |  |



Stowed



Trans



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