

# XGS40K



**SOLID**  
TO SUCCEED

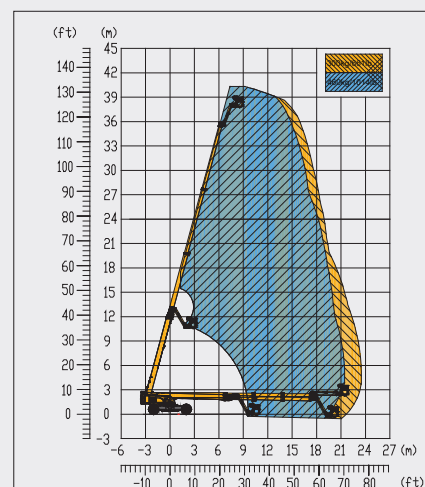
## Telescopic Boom Lift-Engine Powered

| Item                                         | Metric |               |
|----------------------------------------------|--------|---------------|
| Dimensions                                   |        |               |
| 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         |

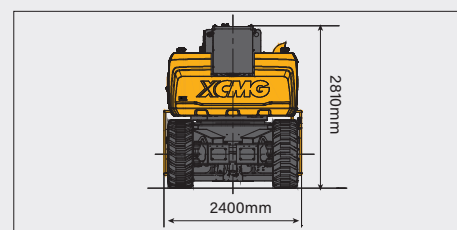
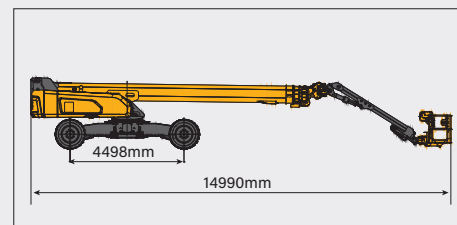
|                                                     |                    |  |
|-----------------------------------------------------|--------------------|--|
| <b>Performance</b>                                  |                    |  |
| Max. Working Height                                 | 40.2m              |  |
| 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                                      | 20800kg            |  |
| Driving Speed (Stowed)                              | 5km/h              |  |
| Driving Speed (Raised Or Extended)                  | 0.5km/h            |  |
| Min. Turning Radius-Axle Retracted (Inside/Outside) | 16167mm/18401mm(2) |  |
|                                                     | 7831mm/10068mm(4)  |  |
| Min. Turning Radius-Axle Extended (Inside/Outside)  | 5398mm/8931mm(2)   |  |
|                                                     | 2447mm/6142mm(4)   |  |
| Turntable Tailswing                                 | 1538mm             |  |
| Max. Gradeability (Counterweight Uphill)            | 40% (22°)          |  |

|                                              |                              |  |
|----------------------------------------------|------------------------------|--|
| <b>Power Source</b>                          |                              |  |
| Control                                      | 12 V DC Proportional Control |  |
| Emergency Power Supply                       | 12V/220Ah                    |  |
| Engine Model                                 | Yuchai YCF3075-T480          |  |
| Engine Power / Rpm                           | 55.8 kW(2200r/min)           |  |
| Max. Engine Torque                           | 310N · m(1300-1600 r/min)    |  |
| Engine Emission Standard                     | Stage IV                     |  |
| Hydraulic Tank Capacity ( Effective Volume ) | 290L                         |  |
| Fuel Tank Capacity                           | 180L                         |  |

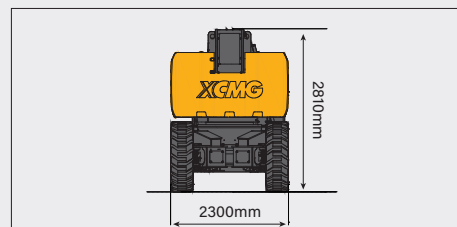
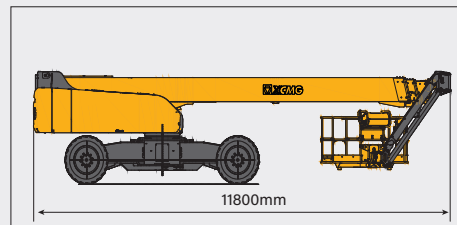
|                      |                         |  |
|----------------------|-------------------------|--|
| <b>Tire</b>          |                         |  |
| Tire Size            | φ 1159mm×445mm          |  |
| Ply Rating Of Tire   | 20                      |  |
| Tire Ground Pressure | 11.05kg/cm <sup>2</sup> |  |
| Driving Wheels       | 4                       |  |
| Braking Wheels       | 4                       |  |
| Steering Wheels      | 4                       |  |



Stowed



Trans





**SOLID**  
TO SUCCEED

# TELESCOPIC BOOM LIFT XGS40K

## Standard configuration

### Work Area

- Tri-Entry Work Platform

### 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
- Load And Outreach Limit Monitoring
- 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
- Thumb Rocker Steering



Working height  
40.2 meters



Lift capacity  
300/460Kg



Diesel  
power



## Optional configuration

- Cummins China III Engine
- 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
- Platform Power
- Tool Tray

**XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO., LTD**

No.17 Zhujiang East Road, Hi-Tech Development Zone, Xuzhou, Jiangsu, China  
mewp@xcmg.com