



| Parameter               |                                        |                                                                                                                                                                                                                                       |                                                                                |             |
|-------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------|
| Item                    |                                        | Unit                                                                                                                                                                                                                                  | XGA16ACK                                                                       | XGA16ACK-Li |
| size                    |                                        |                                                                                                                                                                                                                                       |                                                                                |             |
| Overall dimensions      | Length (stowed)                        | m                                                                                                                                                                                                                                     | 6.56                                                                           |             |
|                         | Length (transport)                     | m                                                                                                                                                                                                                                     | 6.56                                                                           |             |
|                         | Overall width (stowed)                 | m                                                                                                                                                                                                                                     | 1.75                                                                           |             |
|                         | Overall height                         | m                                                                                                                                                                                                                                     | 1.75                                                                           |             |
|                         | Length                                 | m                                                                                                                                                                                                                                     | 2 (stowed) /2.5 (transport)                                                    |             |
| Work platform dimension | Width                                  | m                                                                                                                                                                                                                                     | 1.4                                                                            |             |
|                         | Height                                 | m                                                                                                                                                                                                                                     | 0.7                                                                            |             |
|                         | Wheelbase                              | m                                                                                                                                                                                                                                     | 1.15                                                                           |             |
|                         |                                        | m                                                                                                                                                                                                                                     | 2.01                                                                           |             |
| 性能                      |                                        |                                                                                                                                                                                                                                       |                                                                                |             |
|                         | Max. working height                    | m                                                                                                                                                                                                                                     | 16                                                                             |             |
|                         | Max. platform height                   | m                                                                                                                                                                                                                                     | 14                                                                             |             |
|                         | Max. outreach                          | m                                                                                                                                                                                                                                     | 8.1                                                                            |             |
|                         | Max. underpass height                  | m                                                                                                                                                                                                                                     | 7.6                                                                            |             |
|                         | Max. load capacity                     | kg                                                                                                                                                                                                                                    | 230                                                                            |             |
|                         | Boom 1 luffing range                   | °                                                                                                                                                                                                                                     | -12 ~ 65                                                                       |             |
|                         | Boom 2 luffing range                   | °                                                                                                                                                                                                                                     | -5 ~ 73                                                                        |             |
|                         | Slewing angle of turntable             | °                                                                                                                                                                                                                                     | 355                                                                            |             |
|                         | Tail swing (stowed)                    | m                                                                                                                                                                                                                                     | 0                                                                              |             |
|                         | Platform rotation angle                | °                                                                                                                                                                                                                                     | 160                                                                            |             |
|                         | Overall weight                         | kg                                                                                                                                                                                                                                    | 6700                                                                           |             |
|                         | Driving speed (stowed)                 | km/h                                                                                                                                                                                                                                  | 4.8                                                                            |             |
|                         | Driving speed (lifted / extended)      | km/h                                                                                                                                                                                                                                  | 0.6                                                                            |             |
|                         | Min. turning radius (outer)            | m                                                                                                                                                                                                                                     | 3.3                                                                            |             |
|                         | Min. ground clearance                  | m                                                                                                                                                                                                                                     | 0.25                                                                           |             |
|                         | Max. gradeability (counterweight up)   | % (° )                                                                                                                                                                                                                                | 30 (16.7)                                                                      |             |
|                         | Max. gradeability (counterweight down) | % (° )                                                                                                                                                                                                                                | 30 (16.7)                                                                      |             |
|                         | Tyre size                              | /                                                                                                                                                                                                                                     | 250-15                                                                         |             |
|                         | Max. side slope                        | %                                                                                                                                                                                                                                     | 25%                                                                            |             |
| Power source            |                                        |                                                                                                                                                                                                                                       |                                                                                |             |
|                         | Control                                | /                                                                                                                                                                                                                                     | 12V DC proportional control                                                    |             |
|                         | Power supply                           | Ah/V                                                                                                                                                                                                                                  | 400/48 DC (Standard); 304/51.2 Lithium (Optional); 277/51.2 Lithium (Standard) |             |
|                         | Main power unit                        | kw/V                                                                                                                                                                                                                                  | 6/32 AC                                                                        |             |
|                         | Auxiliary power unit                   | kw/V                                                                                                                                                                                                                                  | 2.3/12 DC                                                                      |             |
|                         | Drive motor                            | kw/V                                                                                                                                                                                                                                  | 3.3/32 AC                                                                      |             |
|                         | Main power charger                     | V/A                                                                                                                                                                                                                                   | 48/40 (Lead-acid); 48/60 (Lithium)                                             |             |
|                         | Standard configuration                 | 1.4m × 0.7m work platform, 12V DC auxiliary power, 2-wheel drive (standard), emergency power unit, automatic platform levelling, 355° non-continuous turntable slewing, pre-interface for telematics, active safety protection system |                                                                                |             |
|                         | Optional configuration                 | Tool tray, working light kit                                                                                                                                                                                                          |                                                                                |             |

