### Technical data

#### PERFORMANCE
- **Working height, max.** 35.50 m
- **Platform height, max.** 33.50 m
- **Horizontal outreach, max. (200 kg)** 13.90 m
- **Horizontal outreach, max. (80 kg)** 15.60 m
- **Platform capacity, max.** 200 kg
- **Jib, movable** 180°
- **Platform, rotatable** 180°
- **Turntable rotation, max.** 450°
- **To be jacked up on ground slope of** 16.7° / 30.0%
- **Track drive, height- and width-adjustable** 22 / 17 cm
- **Gradeability, max.** 16.7° / 30.0%
- **Slope angle, max.** 16.7° / 30.0%
- **Travel speed, max.** 3.0 km/h

#### MEASUREMENTS*

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform (height) (A)</td>
<td>1.10 m</td>
</tr>
<tr>
<td>Platform (length) (B)</td>
<td>1.20 m</td>
</tr>
<tr>
<td>Platform (width) (C)</td>
<td>0.80 m</td>
</tr>
<tr>
<td>Length (D)</td>
<td>8.18 m</td>
</tr>
<tr>
<td>Length without platform (E)</td>
<td>8.18 m</td>
</tr>
<tr>
<td>Height (F)</td>
<td>1.98 m</td>
</tr>
<tr>
<td>Width, min. (G)</td>
<td>1.58 m</td>
</tr>
<tr>
<td>Ground clearance, max. (H)</td>
<td>0.27 m</td>
</tr>
<tr>
<td>Track (length x width) (I)</td>
<td>1.92 x 0.25 m</td>
</tr>
<tr>
<td>Outrigger footprint both side wide (length) (J)</td>
<td>5.30 m</td>
</tr>
<tr>
<td>Outrigger footprint both side wide (width) (K)</td>
<td>4.75 m</td>
</tr>
<tr>
<td>Outrigger footprint one side narrow (length) (L)</td>
<td>6.64 m</td>
</tr>
<tr>
<td>Outrigger footprint one side narrow (width) (M)</td>
<td>3.95 m</td>
</tr>
<tr>
<td>Outrigger footprint both sides narrow (width) (N)</td>
<td>-</td>
</tr>
<tr>
<td>Outrigger plate (length x width)</td>
<td>0.31 m x 0.22 m</td>
</tr>
</tbody>
</table>

#### WEIGHT*
- **Total weight** 4900 kg
- **Live load in travelling position** 3.75 kN/m²
- **Live load in working position** 2.4 kN/m²
- **Point load per outrigger plate, max.** 35.00 kN

#### POWER SOURCES

- **Standard power sources:**
  - Electric motor *(230 V, 12.9 A, 2.2 kW)*
  - Combustion engine (Diesel) *Kubota D902 (16.1 kW / 21.6 hp)*
- **Optional power source:**
  - Battery drive 80 V
  - Fuel tank capacity (Diesel engine) 40.0 l

#### POWER SUPPLY
- **Electric current, max.** 230 V / 16 A

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The technical data may deviate +/- 3% from the specified values.

* Weight and dimensions may vary depending on options and accessories.
Equipment

CHASSIS
- Powerful track drive with hydraulic braking system
- Precise manoeuvring via sensitive remote control
- White, non-marking rubber tracks with specially arranged profile for optimal grip
- Hydraulically height- and width-adjustable crawler track drive

STABILISATION
- Electrohydraulic stabilisation with automatic levelling and ground pressure sensor system
- Variable outrigger system with one side narrow setup option

BOOM SYSTEM
- Boom system made of steel/aluminium boom tubes
- All functions available via radio remote control
- Stepless, electrical proportional control system with intuitive operation
- Robust, lockable control panel
- Parallel guided platform with electro hydraulic levelling
- 180° platform rotation for additional flexibility
- Turntable rotation via high-performance slewing ring and hydraulic motor
- Platform changing system
- Coming home function - automatic return of the boom into transport position

POWER SOURCE
- Electric motor (230 V, 12.9 A, 2.2 kW)
- Diesel engine Kubota D902 (16.1 kW / 21.6 hp)
- Start-stop device for combustion engine in the platform

PRODUCTIVITY, SAFETY, QUALITY
- Hydraulic emergency lowering via hand pump
- Power socket in the platform (110 V / 16 A)
- Detachable platform, attachment points for safety harnesses and tool tray
- Drive operation without platform possible
- Lockable storage box
- Protected, internal power track for platform control
- Hydraulic system filled with biodegradable hydraulic oil
- High-quality paint in RAL 3020 (red)
  - Hydraulic cylinders in RAL 9006 (grey)
- Unlockable check valves located directly on hydraulic cylinders
- Hydraulic system protected by pressure relief valves
- Hydraulic tank, emergency control, connecting cables and hoses are mounted protected
- Hour meter
- Fuzzy control technology

OPTIONS*
- Battery drive 80 V including charging device
- Extended electric drive
  - Optimal adjustment of the electric pump to various operation modes
- Custom paintwork, one colour, according to RAL scheme
  - (except metallic coatings, signal- or special colours)
- Custom paintwork, two colours, according to RAL scheme
  - (except metallic coatings, signal- or special colours)

ACCESSORIES*
- Safety harness
- Track mat (2000 x 800 x 15 mm)
- 4 sliding pads (850 x 340 x 75 mm)
- 2 protective track covers made of high-quality polypropylene fabric
- 4 covers, piston rod (outtrigger)
- Tree package, including
  - Cover (control box, turntable)
  - Cover (telescopic cylinder hydraulic connection)
  - 4 covers, piston rod (outtrigger)
- Height cut-off for boom system, 2 set points
- Platform ladder monitoring system with boom function cut-off
- Platform including platform support (900 x 800 mm)
- Hydraulic emergency lowering via electric pump
  - This option can not be combined with battery drive
- TOP level 1

SUBFRAME
- Subframe for truck Mercedes Atego (10.0 t)
  - Net weight subframe (450 kg)
- Subframe for truck Mercedes Atego (12.0 t)
  - Net weight subframe (460 kg)

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* Weight and dimensions may vary depending on options and accessories.

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