### Technical data

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height, max. (300 kg / 400 kg)</td>
<td>35.00 m / 32.00 m</td>
</tr>
<tr>
<td>Working height, max. (both sides narrow)</td>
<td>30.00 m</td>
</tr>
<tr>
<td>Platform height (300 kg / 400 kg)</td>
<td>33.00 m / 30.00 m</td>
</tr>
<tr>
<td>Platform height, max. (both sides narrow)</td>
<td>28.00 m</td>
</tr>
<tr>
<td>Horizontal outreach, max. (400 kg)</td>
<td>13.00 m</td>
</tr>
<tr>
<td>Horizontal outreach, max. (300 kg)</td>
<td>14.00 m</td>
</tr>
<tr>
<td>Horizontal outreach, max. (80 kg)</td>
<td>17.00 m</td>
</tr>
<tr>
<td>Horizontal outreach, max. (both sides narrow)</td>
<td>14.50 m</td>
</tr>
<tr>
<td>Platform capacity, max.</td>
<td>400 kg</td>
</tr>
<tr>
<td>Platform capacity, max. (both sides narrow)</td>
<td>250 kg</td>
</tr>
<tr>
<td>Jib, movable</td>
<td>180 °</td>
</tr>
<tr>
<td>Platform, rotatable</td>
<td>180 °</td>
</tr>
<tr>
<td>Turntable rotation, max.</td>
<td>450 °</td>
</tr>
<tr>
<td>To be jacked up on ground slope of</td>
<td>16.7 ° / 30.0 %</td>
</tr>
<tr>
<td>Track drive, height- and width-adjustable</td>
<td>24 / 22 cm</td>
</tr>
<tr>
<td>Gradeability, max.</td>
<td>16.7 ° / 30.0 %</td>
</tr>
<tr>
<td>Slope angle, max.</td>
<td>21.0 ° / 38.0 %</td>
</tr>
<tr>
<td>Travel speed, max.</td>
<td>3.0 km/h</td>
</tr>
</tbody>
</table>

**MEASUREMENTS**

- Platform (height) (A): 1.10 m
- Platform (length) (B): 1.20 m
- Platform (width) (C): 0.80 m
- Length (D): 8.00 m
- Length without platform (E): 7.80 m
- Height (F): 1.99 m
- Width, min. (G): 1.58 m
- Ground clearance, max. (H): 0.43 m
- Track (length x width) (I): 1.92 x 0.25 m
- Outrigger footprint both side wide (length) (J): 5.51 m
- Outrigger footprint both side wide (width) (K): 5.60 m
- Outrigger footprint one side narrow (length) (L): 7.55 m
- Outrigger footprint one side narrow (width) (M): 4.30 m
- Outrigger footprint both sides narrow (width) (N): 2.99 m
- Outrigger plate (length x width): 0.31 m x 0.22 m

**WEIGHT**

- Total weight: 5400 kg
- Live load in travelling position: 4.30 kN/m²
- Live load in working position: 2.10 kN/m²
- Point load per outrigger plate, max.: 36.00 kN

**POWER SOURCES**

- Electric motor: (230 V, 12.9 A, 2.2 kW)
- Combustion engine (Diesel): Kubota D902 (16.1 kW / 21.9 PS)
- Fuel tank capacity (Diesel engine): 39.0 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.

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**STANDARDS**

2006/42/EG-Machinery directive (Harmonised standard EN280:2016); 2004/108/EG (EMV); 2000/14/EG (Noise emission directive)
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
- Outrigger pads, steel

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 and memory function - can be stored for any point on the work diagram and the point can be accessed once more at the touch of a button
- Radio control with display, two-line
- Height cut-off for boom system, 2 set points
- Horizontal outreach, selectable
- Platform capacity, selectable (300 kg / 400 kg)

POWER SOURCE
- Electric motor (230 V, 12,9 A, 2,2 kW)
- Diesel engine Kubota D902 (16,1 kW / 21,9 PS)
- Start-stop device for combustion engine via radio control

PRODUCTIVITY, SAFETY, QUALITY
- Hydraulic emergency lowering via electric pump
- Additional hydraulic drive (12 V) for boom recovery via platform control
- Power socket in the platform (230 V / 16 A)
- 2 LED headlights (drive unit)
- 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*
- 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)
- Water and air connection, platform

ACCESSORIES*
- Safety harness
- Track mat (2000 x 800 x 15 mm)
- 4 sliding pads (850 x 340 x 75 mm)
- Storage frame for sliding pads, lockable
- Snap hook, boom tubes
- 2 protective track covers made of high-quality polypropylene fabric
- TOP level 1
- Additional display in the control box
- Tree package, including
  - Cover (hydraulic tank, fuel tank, control box)
  - 4 covers, piston rod (outrigger)
- Lighting package:
  - 8 flashlights (outrigger)
  - 3 flashlights (turntable)
- 1 LED headlight (platform)
- Platform including platform support (900 x 800 mm)
- Platform including platform support (1500 x 800 mm)
- Platform including platform support (2000 x 800 mm)
- Lifting device (450 kg capacity)
  - Only in combination with additional display in the control box
- Copper strips, pivot point
- Platform ladder monitoring system with boom function cut-off

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.