### Technical data

#### PERFORMANCE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height max. (300 kg / 400 kg)</td>
<td>30.00 m / 27.00 m **</td>
</tr>
<tr>
<td>Platform height (300 kg / 400 kg)</td>
<td>28.00 m / 26.00 m **</td>
</tr>
<tr>
<td>Horizontal outreach, max. (400 kg)</td>
<td>12.70 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>Platform capacity, max.</td>
<td>400 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>
</tbody>
</table>

#### MEASUREMENTS*

<table>
<thead>
<tr>
<th>Specification</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>7.70 m</td>
</tr>
<tr>
<td>Length without platform (E)</td>
<td>7.50 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>0.43 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>5.51 m</td>
</tr>
<tr>
<td>Outrigger footprint both side wide (width) (K)</td>
<td>5.60 m</td>
</tr>
<tr>
<td>Outrigger footprint one side narrow (length) (L)</td>
<td>7.52 m</td>
</tr>
<tr>
<td>Outrigger footprint one side narrow (width) (M)</td>
<td>4.30 m</td>
</tr>
<tr>
<td>Outrigger footprint both sides narrow (width) (N)</td>
<td>2.99 m</td>
</tr>
<tr>
<td>Outrigger plate (length x width)</td>
<td>0.31 m x 0.22 m</td>
</tr>
</tbody>
</table>

#### WEIGHT*

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight</td>
<td>4500 kg</td>
</tr>
<tr>
<td>Live load in travelling position</td>
<td>4.10 kN/m²</td>
</tr>
<tr>
<td>Live load in working position</td>
<td>1.70 kN/m²</td>
</tr>
<tr>
<td>Point load per outrigger plate, max.</td>
<td>32.00 kN</td>
</tr>
</tbody>
</table>

#### 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)
- Fuel tank capacity (Diesel engine) 39.0 l

#### POWER SUPPLY

Electric current, max. 230 V / 16 A

---

*The technical data may deviate +/- 3 % from the specified values.
* Weight and dimensions may vary depending on options and accessories.
**Preliminary
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 or both sides narrow setup option
- Outrigger pads, steel

BOOM SYSTEM
- Boom system made of steel/aluminium profiles
- 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
- Horizontal outreach, selectable
- Platform capacity, selectable (300 kg / 400 kg)

POWER SOURCE
- Electric drive (230 V, 12,9 A, 2,2 kW)
- Diesel engine Kubota D902 (16,3 kW / 21,6 hp)
- 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 (110 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, indoor energy supply for platform control
- Hydraulic system filled with biodegradable hydraulic oil
- High-quality paint in RAL 3020 (red)
- 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
  - (exceptions: metallic coatings, signal - or special colours)
- Custom paintwork, two colour, according to RAL scheme
  - (exceptions: metallic coatings, signal - or special colours)
- Air and Water connection, platform

ACCESSORIES*
- Safety harness
- Track mat (2000 x 800 x 15 mm)
- 4 sliding pads
- Bracket, Sliding pads
- 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
  - Cover (hydraulic tank, fuel tank, control box)
  - 4 covers, piston rod (outrigger)
  - Cover (gear box)
- Lighting package
  - 8 flashlights (outriggers)
  - 3 flashlights (turntable)
- 1 LED headlights (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)
  - Additional display in the control box
- Height cut-off for boom system, 2 set points
- 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)

CONTACT
TEUPEN Maschinenbau GmbH
Marie-Curie-Str.13
48599 Gronau
Germany
Phone +49 2562 8161-0
Fax +49 2562 8161-888
E-mail mail@teupen.com

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

Product specifications are subject to change without notice or obligation. Photographs and drawings in this document are for illustrative purposes only. Refer to the appropriate Operator’s Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator’s Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of TEUPEN Maschinenbau GmbH and/or its subsidiaries in the U.S.A. and many other countries. © 2017 TEUPEN Maschinenbau GmbH.