**Specifications**

**PERFORMANCE**
- Working height, max.: 15,40 m
- Horizontal outreach with 200 kg: 7,90 m
- Up and Over Clearance, max.: 5,40 m
- Basket capacity: 200 kg
- Movable jib: 90°
- Turret rotation: 355°
- To be jacked up on ground slope: 12°/21,0 %
- Length, overall: 5,20 m
- Length without basket: 4,50 m
- Height, travel position: 1,99 m
- Width, minimal overall width: 0,78 m
- Ground clearance, max.: 0,25 m
- Track (L x W): 145 x 20 cm
- Length outrigger footprint, max.: 3,31 m
- Width outrigger footprint, max.: 3,03 m
- Outrigger plate Ø: 0,18 m

**MEASUREMENTS**
- Platform height (A): 1,10 m
- Platform length (B): 0,70 m
- Platform width (C): 1,42 m
- Length, overall (D): 5,20 m
- Length without basket (E): 4,50 m
- Height, travel position (F): 1,99 m
- Width, minimal overall width (G): 0,78 m
- Ground clearance, max. (H): 0,25 m
- Track (L x W) (I): 145 x 20 cm
- Length outrigger footprint, max. (J): 3,31 m
- Width outrigger footprint, max. (K): 3,03 m
- Outrigger plate Ø: 0,18 m

**WEIGHT**
- Total weight: 2200 kg
- Live load in travelling position: 4,33 kN/m²
- Live load in working position: 2,35 kN/m²
- Point load per outrigger plate, max.: 15,70 kN

**POWER**
- Standard power sources (electric and combustion engine):
  1) Electric: 230 V, 12,9 A, 2,2 kW
  2) Petrol: Vanguard OHV 16 HP (11,93 kW/16 hp)
- Optional power sources:
  1) Diesel: Kubota Z 602 (10,8 kW/14,5 hp)
  2) Li-Ion Battery: 48 V
- Fuel tank capacity petrol engine: 12,0 l
- Fuel tank capacity Diesel engine: 12,0 l

**STANDARDS COMPLIANCE**

- 2006/42/EC – Machinery directive (Harmonised standard EN800:2001 + A2:2009); 2004/108/EC (EMC); 2000/14/EC (Noise emission directive – outdoor)

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Features

CHASSIS
- Powerful track drive for precise maneuvering and terrainability
- White, non-marking rubber tracks with specially arranged profile providing optimum grip
- Mechanically height- and width-adjustable track chassis

STABILISATION
- Fully-hydraulic, automatic levelling system
- Constant outrigger setup monitoring with ground pressure sensing
- Wear resistant, anti-friction PVC outrigger feet

BOOM SYSTEM
- Removable cable remote control
- All functions are available from one control panel
- Electric-proportional controls with intuitive operator guidance
- Robust, lockable control panel cover
- Self-levelling platform with fully-hydraulic levelling system
- Boom rotation via high-performance slew ring, worm gear and hydraulic motor
- Detachable two-person basket with eyelets for safety harnesses
- Emergency lowering system via hand pump
- 355° turntable rotation
- Movable jib

POWER
- 230 V electric motor (EU)
- Vanguard OHP 16 HP petrol engine (11,93 kW/16 hp)
- Start-Stop switch of combustion engine in the basket

PRODUCTIVITY, SAFETY, QUALITY
- Sturdy base frame with full length forklift pockets
- 230 V (EU) power outlet in the basket
- High-quality paint in RAL 3020 (red)
- Drive operation without basket available
- Cables and hoses are safely routed through the boom structure
- Biodegradable hydraulic oil
- Lock valves - hydraulic return valves directly on all hydraulic cylinders
- Relief valves protecting the hydraulic system from too high pressures
- Protective covers for oil-tank, emergency controls and connecting cables and hoses
- Protective covers for electric housing and ground control panel
- Hour meter
- Fuzzy IV control technology

OPTIONS
- Kubota Z602 Diesel engine (10,8 kW/14,5 hp) instead of petrol engine
- Li-Ion battery drive 48 V instead of petrol engine
- Custom paintwork, one colour, according to RAL scheme (except metallic coatings, signal- or special colors)
- Custom paintwork, two colours, according to RAL scheme (except metallic coatings, signal- or special colors)
- Indoor non marking rubber track, with less tread depth the profile enables smooth travelling.

ACCESSORIES
- Safety harness
- Outrigger pad (450 x 400 x 40 mm)
- Lockable storage frame for outrigger pads
- 4 outrigger/sliding pads (700 x 220 x 60 mm)
- Track mat (2000 x 800 x 15 mm)
- 2 protective track covers, made of high-quality polypropylene fabric
- Lifting device (200 kg load capacity)
  This option can only be ordered in combination with the mounting for the lifting device.
- Mounting for lifting device
- 4 covers on piston rod (outrigger/stabiliser) cylinders
- 2 LED headlights 10-30 V on engine unit

TRAILERS
- Tandem Low Platform trailer (aluminium)
  including 4 tension belts (length 3.50 m)
  Permissible total weight: 3000 kg
  Tandem rubber-sprung axle: 3000 kg
  Net weight: approx. 440 kg
  Wheels 155/70/R12 ET20
  Lighting fitting according to EU directives
- Tandem Low Platform trailer (steel)
  including 4 tension belts (length 5.30 m)
  Permissible total weight: 3000 kg
  Tandem rubber-sprung axle: 3000 kg
  Net weight: approx. 476 kg
  Wheels 185 R14 C8
  Lighting fitting according to EU directives

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