

TEUPEN TC56AiC



FEATURES

CHASSIS

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

STABILIZATION

- Electrohydraulic stabilizers with automatic leveling and ground pressure sensor system
- 4 sliding pads (27.6 in x 8.7 in x 2.4 in)

BOOM SYSTEM

- All functions available via radio remote control
- Stepless, electrical proportional control system with intuitive operation
- 180° platform rotation for additional flexibility
- Turntable rotation via high-performance slewing ring and hydraulic motor

POWER SOURCE

- Diesel engine Kubota D902, (16,1 kW / 21,6 hp)
- Start-Stop device for combustion engine in the platform

PRODUCTIVITY, SAFETY, QUALITY

- Hydraulic secondary lowering via electric pump
- 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 (white aluminium)
- Unlockable check valves located directly on hydraulic cylinders
- Hydraulic system protected by pressure relief valves
- Hydraulic tank, secondary control, connecting cables and hoses are mounted protected
- Platform insulated up to 46 kV (category C)
- Hour meter
- Fuzzy control technology
- Tree package, including
 - » 4 covers, piston rod (stabilizer)
 - » Cover (telescopic cylinder hydraulic connection)

OPTIONS

- Platform (45.27 in x 21.96 in)
 - » Platform capacity, max. (639 lbs) 2 person
- Hydraulic winch on the platform
 - » Operation via radio remote control



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SPECIFICATIONS

PERFORMANCE

Max Working Height	62 ft 11 in
Max Platform Height	56 ft 5 in
Max Horizontal Outreach	37 ft 2 in
Max Up-and-Over Clearance	23 ft 7 in
Max Platform Capacity (1 Person)	348 lbs
Platform Rotation	180°
Max Turntable Rotation	Endless
Stabilization, Maximum Ground Slope	16,7° / 30,0 %
Height and Width Track Adjustment	8 / 6 in
Gradeability, Max	16,7° / 30,0 %
Slope Angle, Max	16,7° / 30,0 %
Travel Speed, Max	1.9 mph

MEASUREMENTS*

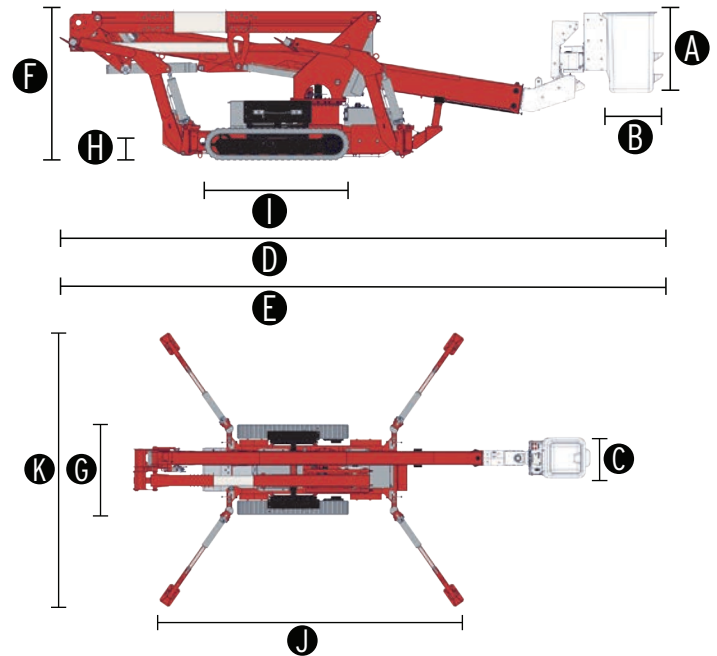
Platform Height (A)	3 ft 7 in
Platform Length (B)	2 ft 5 in
Platform Width (C)	2 ft 4 in
Length (D)	25 ft 11 in
Height (F)	6 ft 6 in
Width, min. (G)	5 ft 2 in
Max Ground Clearance (H)	10 in
Track (LxW) (I)	6 ft 3 in x 9 in
Stabilizer footprint (length) (J)	17 ft 4 in
Stabilizer footprint (width) (K)	15 ft 7 in
Stabilizer plate (length x width)	12 in x 8 in

WEIGHT*

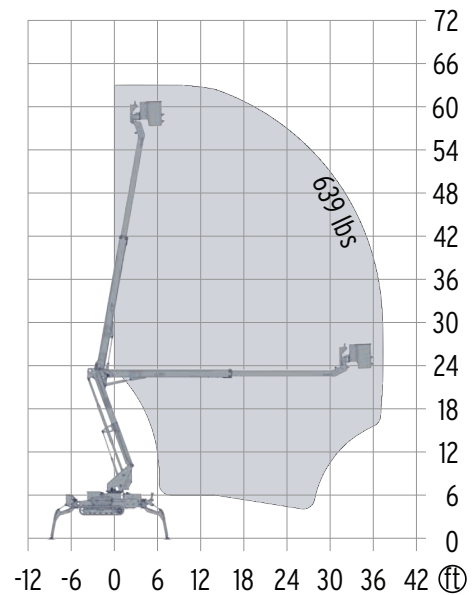
Total Weight	10,803 lbs
Live Load in Traveling Position	91.2 psf
Live Load in Working Position	45.5 psf
Point load per outrigger plate, max.	6,744 lbf

POWER SOURCES

Combustion engine (Diesel)	Kubota D902 (16,1 kW / 21,6 hp)
Fuel Tank Capacity (Diesel Engine)	14.75 gal



WORKING ENVELOPE



EN ISO 9001



ANSI/SIA A92.20

* Weight and dimensions may vary depending on options and accessories

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