

# Specifications

# TC60AJ

**TEUPEN**  
...access redefined

since '77

## PERFORMANCE

Working height, max.	60 ft
Platform height, max.	53 ft 5 in
Horizontal outreach, max. (441 lbs)	27 ft 10 in
Up and over clearance, max.	27 ft 2 in
Platform capacity, max.	441 lbs
Jib, movable	90 °
Turntable rotation, max.	355 °
To be elevated up on ground slope of	12.0 ° / 21.0 %
Track drive, height- and width-adjustable	3 / 6 in
Gradeability, max.	19.7 ° / 35.5 %
Slope angle, max.	16.7 ° / 30.0 %
Travel speed, max.	1.1 mph

## MEASUREMENTS\*

Platform (height) (A)	3 ft 7 in
Platform (length) (B)	4 ft 7 in
Platform (width) (C)	2 ft 3 in
Length (D)	17 ft
Length without platform (E)	14 ft 9 in
Height (F)	6 ft 6 in
Width, min. (G)	2 ft 6 in
Ground clearance, max. (H)	9 in
Track (length x width) (I)	4 ft 9 in x 7 in
Stabilizer footprint (length) (J)	10 ft 10 in
Stabilizer footprint (width) (K)	9 ft 11 in
Stabilizer plate Ø	7 in

## WEIGHT\*

Total weight	5,842 lbs
Live load in travelling position	110.2 psf
Live load in working position	65.3 psf
Point load per outrigger plate, max.	3,889 lbf

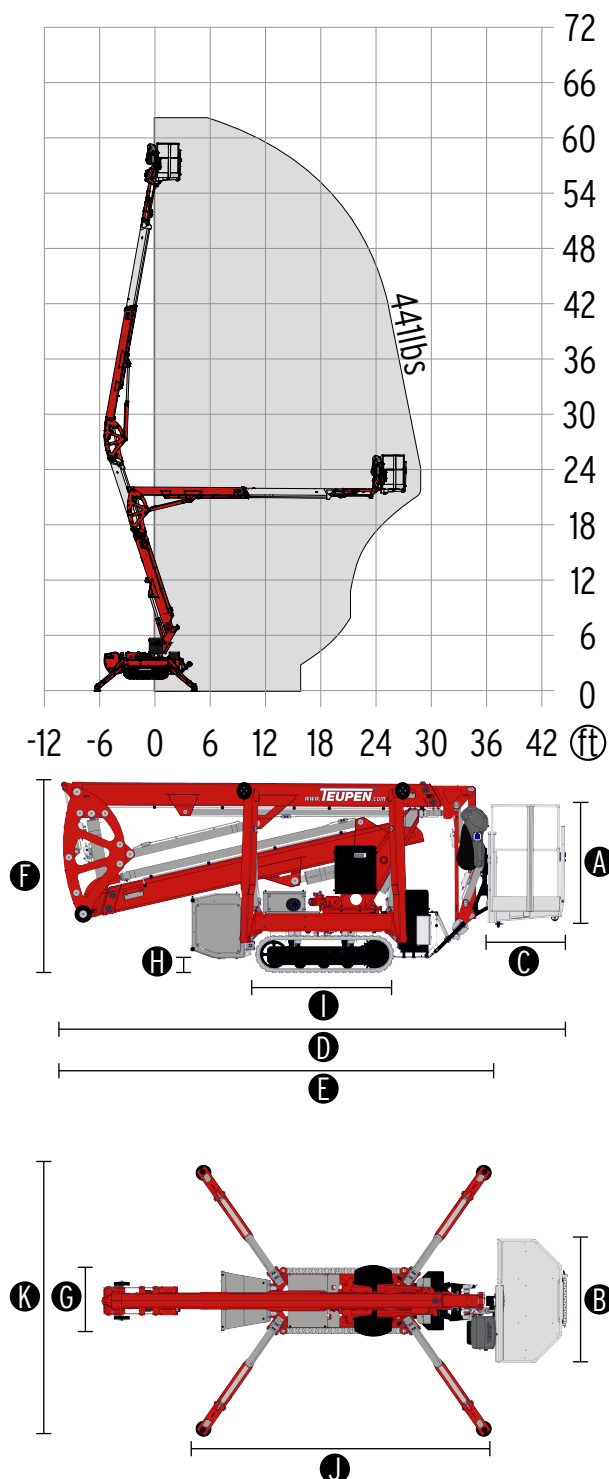
## POWER SOURCES

Standard power sources:

■ Combustion engine (Diesel)	Kubota Z602 (10,8 kW / 14,5 hp)
Fuel tank capacity (Diesel engine)	3.17 gal

## POWER SUPPLY

Electric current, max.	115 V / 13 A
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## STANDARDS



EN ISO 9001



ANSI/SIA A92.5-2006  
section 4 &  
CAN/CSA-B354.1-2004  
"Design & manufacture criteria"

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

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

# Features

# TC60AJ



## 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

## STABILIZATION

- Electrohydraulic stabilizers with automatic levelling and ground pressure sensor system
- Wear resistant, ant-friction outrigger pads
- 4 sliding pads (27.6" x 8.7" x 2.4")

## BOOM SYSTEM

- Telescopic lower and upper boom
- All functions available via radio remote control
- Robust, lockable control panel
- Parallel guided platform with hydraulic levelling system
- Turntable rotation via high-performance slewing ring, worm gear and hydraulic motor

## POWER SOURCE

- Diesel engine Kubota Z602 (10,8 kW / 14,5 hp)
- Start-stop device for combustion engine in the platform

## PRODUCTIVITY, SAFETY, QUALITY

- Hydraulic emergency lowering via hand pump
- Power socket in the platform (115 V / 13 A)
- Detachable platform, including attachment point for safety harnesses
- Drive operation without platform possible
- Protected, internal power track for platform control
- Impact resistant cover over control box and control panel
- 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, emergency control, connecting cables and hoses are mounted protected
- Solid base frame with full-length forklift pockets
- Hour meter
- Fuzzy control technology
- Tree package, including
  - 4 covers, piston rod (stabilizer)
  - Guard plate over cover (hydraulic tank)
  - Guard plate over cover (turntable)

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

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