

Specifications

TL54AJ

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:

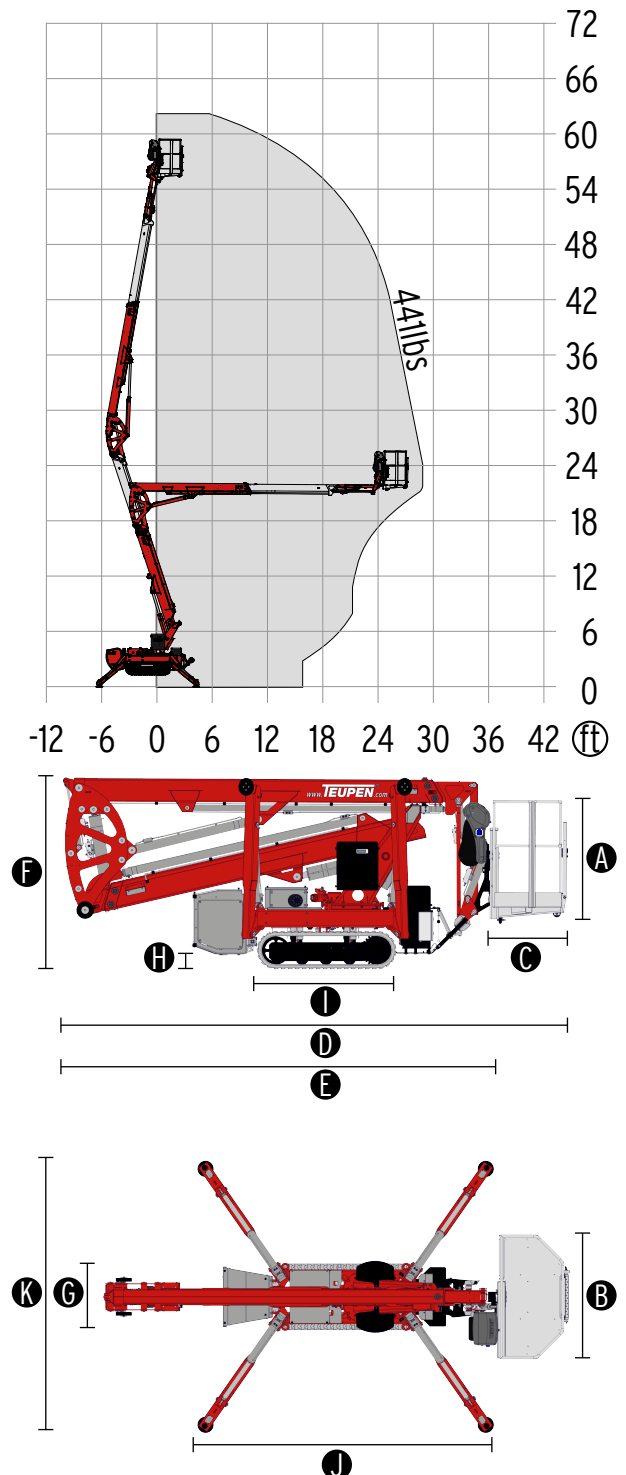
■ Electric motor	(115 V, 20 A, 1,6 kW)
■ Combustion engine (Diesel)	Kubota Z602 (10,8 kW / 14,5 hp)

Optional power source:

■ Battery drive (AGM)	48 V
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/SAIA A92.20:2021
CAN/CSA B354.6-2017
"Design & manufacture criteria"

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

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

Features

TL54AJ



CHASSIS

- Powerful track drive with hydraulic braking system
- Precise manoeuvring via sensitive remote control
- Indoor non-marking rubber tracks, with less tread depth the profile enables smooth travelling
- 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

POWER SOURCE

- Electric motor (115 V, 20 A, 1,6 kW)
- Diesel engine Kubota Z602 (10,8 kW / 14,5 hp)
- 2 LED headlights (drive unit)
- 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)
 - Engine unit & component support in RAL 9006 (white aluminium)
- Unlockable check valves located directly on hydraulic cylinders
- Hydraulic system protected by pressure relief valves
- Solid base frame with full-length forklift pockets
- Hour meter
- Tree package, including
 - Tree package light - 4 covers, piston rod (stabilizer)
 - Guard plate over cover (hydraulic tank)
 - Guard plate over cover (turntable)
- TOP

CONTACT

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

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