

SPECIFICATIONS

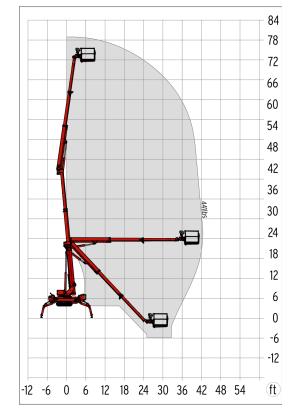
PERFORMANCE

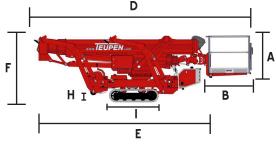
Platform Height, max	72 ft
Horizontal Outreach with 250 lbs	39 ft 4 in
Up and Over Clearance, max	41 ft 8 in
Basket Capacity	551 lbs
Moveable Jib	•
Basket Rotation	180°
Turret Rotation	450°
Height and Width Track Adjustment	7 in /1ft 6 in
Gradeability, max	16.7° / 30.0%
Slope Angle	19° / 34.0%
Travel Speed	2.5 mph
MEASUREMENTS	
Platform Height (A)	3 ft x 7 in
Platform Length (B)	3 ft x 11 in
Platfrom Width (C)	2 ft x 8in
Overall Length (D)	20 ft x 12 in
Length Without Basket (E)	16 ft 7 in
Height, Travel Position (F)	6ft 6 in
Minimum Widith (G)	3 ft 3 in
Maximum Ground Clearance (H)	1 ft 5 in
Track L x W (I)	4 ft 9 in x 8 in
Length Outrigger Footprint, Standard (J)	15 ft 5 in
Width Outrigger Footprint, Standard (K)	15 ft 5 in
Length Footprint, one side narrow (L)	20 ft 8 in
Width Footprint, one side narrow (M)	12 ft
Width Footprint, both sides narrow (N)	8 ft 8 in
Total Weight	7275 lbs
Live Load in Traveling Position	105.7 lbs per square foot
Live Load in Working Position	35.9 lbs per square foot
DOMED	

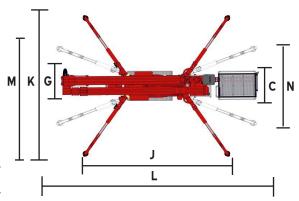
POWER

Standard Power Sources	1) Electric: 115 V, 19.3 A, 1.6 kW 2) Diesel: Kubota Z 602, 14.5 hp
Optional Power Sources	Li-lon Battery; 48 V











FEATURES

CHASSIS

- Powerful track drive with hydraulic braking system
- Hydraulically adjustable height and width track chassis
- Indoor non-marking rubber track with low profile tread depth, for smoother travel
- Sensitive electrohydraulic remote control
- 2 LED headlights on 10-30 V engine unit
- Protective cover over control box

STABILIZATION

- Fully-hydraulic, automatic levelling system with outrigger setup monitoring
- Variable outrigger system with one side narrow or both sides narrow setup options
- Wear resistant, anti-friction PVC outrigger feet
- 4 outrigger footing pads
- 4 covers on piston rod (outrigger stabilization) cylinders

BOOM SYSTEM

- Telescoping upper and lower booms
- All functions are available from one control panel
- Robust, lockable control panel with integrated operation and display control
- Self-levelling platform with electro-hydraulic levelling system
- Corner-mounted, 180° rotating basket
- Boom rotation via high-performance slew ring, worm gear and hydraulic motor
- Coming home function
- Electric emergency lowering

POWER

- 115 V electric motor
- Kubota Z6O2 Diesel Engine, 14.5 hp
- 2.91 gallon fuel tank capacity
- Start/Stop switch of combustion engine in the basket



PRODUCTIVITY, SAFETY, QUALITY

- 115 V power outlet in the basket
- Modular basket with eyelets for safety belts and tool tray
- High-quality paint in RAL 3020 (red)
- Hydraulic emergency lowering via hand pump
- Cables and hoses are safely routed through boom structure
- Biodegradable hydraulic oil
- Lock valves hydraulic return valves on all hydraulic cylinders
- Relief valves protecting the hydraulic system from high pressure
- Protective covers for oil-tank, emergency controls and connecting cables and hoses
- Hour meter
- Complete second control box on the chassis and error analysis with display
- Fuzzy IV control technology

OPTIONS

- 48 V Li-Ion battery instead of diesel engine
- Custom paintwork, one color, according to RAL scheme (except metallic coatings, signal - or special colors)
- Custom paintwork, two colors, according to RAL scheme (except metallic coatings, signal - or special colors)

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