



ZT42J

TELESCOPIC BOOM LIFTS

Comply with CE/ANSI/GB Standard

Highlights

- Dual capacity: 300 / 454 Kg;
Rough terrain chassis up to 45% gradeability;
Innovative outrigger design;
Smooth boom extension;
Large work platform
- R-shaped slider and U-shaped channel steel design at the bottom of the boom, improved boom stiffness and balance
- Boom with U-shaped design to reduce weight and optimize stability
- Jib rotary function widen range of applications
- Swing out engine tray

Features

Standard

- Clacson
- Proportional control
- All motion alarm
- Flashing amber beacon
- Self-closing entry gate
- Emergency descent system
- Emergency stop button
- Auto-leveling system
- On-board diagnostic system
- Tilt protection system
- Oscillating axle
- Load sensing system
- 4.3" LED display
- Swing-out engine tray
- Secondary Guarding System





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Technical data

Model	ZT42J
Size	
Work Height	44.08 m
Platform Height	42.08 m
Horizontal Outreach	25 m
A - Stowed Length	13 m
B - Stowed Width	2.49 m
C - Stowed Height	3 m
D - Platform Length	2.44 m
E - Platform Width	0.91 m
Jib Length	2.44 m
F - Wheelbase	3.81 m
Tread	2.49m / 3.87m
G - Ground Clearance	0.41 m
Performance	
Platform capacity (Unrestricted / Restricted)	300kg / 454kg
Drive Speed (Working)	5 km/h
Gradeability	45% (24°)
Turning Radius (Inside)	7.7m / 3.3m
Turning Radius (Outside)	10.8m / 8.2m
Turret Swing	360° continuous
Platform Rotation	±90°
Tail Swing	1.68 m
Jib (Range of Articulation)	130° (-55° ~ 75°)
Max. Wind Speed	12.5 m/s
Power	
Engine	Cummins QSF2.8 54kW/2400rpm
Fuel Tank Capacity	200 l
Control Voltage	12V DC
Hydraulic System Capacity	250 l
Drive Mode	4WD
Steering Mode	Four wheels / Front wheel / Crab
Tire	
Type	IN445/50 D710 Foam-filled tires
Weight	
Gross	21900 kg

