

ZX76AE/ZX89AE

SPIDER LIFT'S

HIGHLIGHTS

- ▶ 2ft 11in ultra-narrow width, quick-change work platform, easy access to compact spaces
- ▶ Pure lithium-ion battery power features environmental protection and quiet operation
- ▶ Accurate and efficient permanent magnet synchronous motor provides strong power and stable control
- ▶ Non-marking rubber track suitable for all terrains
- ▶ Central layout, great structural rigidity, and small boom deflection
- ▶ Bus hydraulic valve control system offers stable and reliable movement
- ▶ Advanced energy management system supports synchronous power supply from external power supply, providing long-lasting battery life

E Electrification

S Sustainability

FEATURES

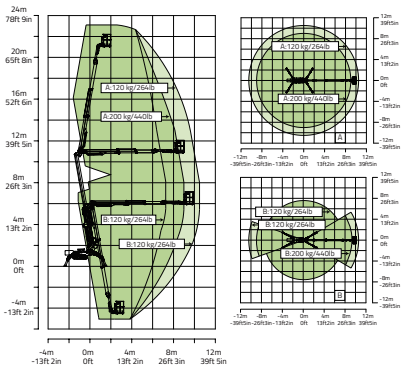
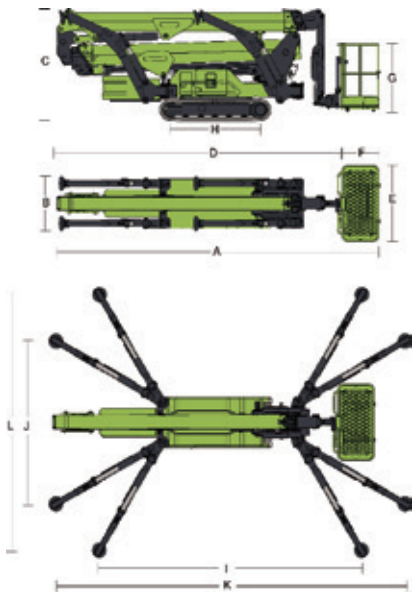
Standard Features

- ▶ Propotional control
- ▶ All motion alarm
- ▶ Flashing beacon
- ▶ Self-closing entry gate
- ▶ Emergency descent system
- ▶ Emergency stop button
- ▶ Auto-leveling system
- ▶ On-board diagnostic system
- ▶ Auto-leveling outrigger
- ▶ Non-marking rubber track
- ▶ Load sensing system
- ▶ Color display
- ▶ Horn
- ▶ Hour meter
- ▶ Use while charging
- ▶ Wireless remote
- ▶ Proportional handle steering
- ▶ 60A Lithium-ion Battery Smart Charger
- ▶ Battery level display
- ▶ Low battery protection

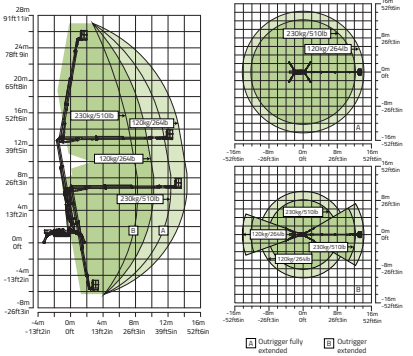
Accessories & Options

- ▶ AC power to platform
- ▶ Air line to platform

Model	ZX76AE	ZX89AE
Size		
Work Height	75ft 6in	88ft 7in
Platform Height	68ft 11in	82ft
Horizontal Outreach	34ft 5in	49ft 7in
Up and Over Height	35ft 8in	40ft 10in
Below Ground Reach	14ft 5in	19ft
A - Stowed Length (w/ platform)	17ft 10in	20ft 2in
D - Stowed Length (w/o platform)	16ft 4in	18ft 8in
B - Stowed Width	2ft 11in	2ft 11in
C - Stowed Height	6ft 8in	6ft 9in
E - Platform Length	4ft 7in	4ft 7in
F - Platform Width	2ft 4in	2ft 4in
G - Platform Height	4ft 1in	4ft 1in
H - Crawler Size (Length×Width)	5ft 9in×9in	6ft 4in×10in
I - Max Length w/ Outrigger Extending (Standard)	12ft 8in	16ft 3in
L - Max Width w/ Outrigger Extending (Standard)	12ft 8in	14ft 8in
K - Max Length w/ Outrigger Extending (Narrow)	16ft 5in	21ft 2in
J - Max Width w/ Outrigger Extending (Narrow)	8ft 6in	9ft 5in
Outrigger Pad Size (Diameter)	10ft	10ft
Approach Angle	25°	15°
Depature Angle	27°	24°
Performance		
Platform Capacity	440lb/265lb (restricted)	510lb (restricted) 265lb (unrestricted)
Drive Speed	1.25mph	1.25mph
Gradeability	16.7°/30%	16.7°/30%
Allowable Tilting Angle When Driving	10°/17%	10°/17%
Turntable Swing	400° non-continuous	400° non-continuous
Platform Rotation	±90°	±90°
H-Tail Swing	0m	0m
Max Leveling Angle	16°	16°
Max Wind Speed	28 mph	28 mph
Power		
Battery	315Ah 48V	315Ah 48V
Charger	48V/60A	48V/60A
Drive Motor	Permanent magnet synchronous motor 48V	Permanent magnet synchronous motor 48V
Lift Motor	Permanent magnet synchronous motor 48V	Permanent magnet synchronous motor 48V
Auxiliary Power	Electric pump	Electric pump
Hydraulic Tank Capacity	13.2 us gal	13.2 us gal
Tire		
Crawler type	Non-marking rubber track	Non-marking rubber track
Weight		
Gross weight	6614 lb	10251 lb
Ground Pressure When Driving	33.5 kN/m²	33.68 kN/m²
Ground Pressure When Working (Standard)	2.26 kN/m²	2.05 kN/m²
Ground Pressure When Working (Narrow)	2.57 kN/m²	2.45 kN/m²
Pressure on Single Outrigger When Working	22.8 KN	31.89 KN



Range of Motion ZX76AE



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ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification. Product specifications are updated to July, 2025.