ZOOMLION **ARTICULATING BOOM LIFT**

ZA20J

Comply with CE/ANSI/CSA Standard





Standard Features

Horn

All motion alarm

Proportional control

Self-closing entry gate

Flashing beacon

Auto-leveling system

Emergency stop button

Over tilt protection system

Emergency descent system

On-board diagnostic system

Oscillating axle

4.3' LED display

Load sensing system

Swing-out engine tray

Accessories & Options

- ▶ Platform work lights
- ► Anti-collision device
- AC power to platform



operation and energy efficiency

▶ Platform fast lifting function provides high-efficient performance without tower boom operation

Lightweight design, low energy consumption

ACCESS WITH ZOOMLION GREE

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MAIN SPECS OF ARTICULATING BOOM LIFT

ZA20

Comply with CE/ANSI/CSA Standard

B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A	70ft 1in 63ft 7in 40ft 4in 27ft 1in 28ft 11in	Metric 21.38m 19.38m
Work Height Platform Height Horizontal Outreach Up and Over Height A - Stowed Length B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A prove System Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	63ft 7in 40ft 4in 27ft 1in 28ft 11in	
Platform Height Horizontal Outreach Up and Over Height A - Stowed Length B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Performance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity S Audiliary Power Control Voltage Hydraulic System Capacity A Audiliary Poster Audiliary Poste	63ft 7in 40ft 4in 27ft 1in 28ft 11in	
Horizontal Outreach Up and Over Height A - Stowed Length B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A Stowed Height A Stowed Length Performance Performance Performance Performance Performance Performance Performance Power Stowed Length Power Stowed Length Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	40ft 4in 27ft 1in 28ft 11in	19.38m
Up and Over Height A - Stowed Length B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Performance Platform Capacity 5 Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A	27ft 1in 28ft 11in	
A - Stowed Length B - Stowed Width C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Performance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A 2	28ft 11in	12.3m
C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Platform Capacity 5 Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A		8.25m
C - Stowed Height D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Platform Capacity 5 Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A system Capacity Auxiliary Potential System Capacity Auxiliary Potential System Capacity Auxiliary Potential System Capacity Auxiliary Potential System Capacity		8.82m
D - Platform Length E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Performance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Fuel Tank Capacity Diesel Engine Fuel Tank Capacity Axiles Oscillation Rower Control Voltage Hydraulic System Capacity	8ft 1in	2.46m
E - Platform Width Jib Length F - Wheelbase G - Ground Clearance Performance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A	8ft 4in	2.52m
Jib Length F - Wheelbase G - Ground Clearance Platform Capacity 5 Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	8/6ft	2.44/1.83m
F - Wheelbase G - Ground Clearance Performance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	3ft/2ft 6in	0.91/0.76m
G - Ground Clearance Platform Capacity Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity A	5ft	1.53m
Platform Capacity 5 Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	8ft 3in	2.52m
Platform Capacity 5 Drive Speed 6 Gradeability Axles Oscillation 7 Turning Radius (Inside) 7 Turning Radius (Outside) 7 Turntable Swing 7 Platform Rotation 8 H-Tail Swing 8 Max. Wind Speed 8 Power 9 Diesel Engine 8 Fuel Tank Capacity 3 Auxiliary Power 6 Control Voltage 8 Hydraulic System Capacity 4	1ft 5in	0.42m
Drive Speed Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity		
Gradeability Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	50 lb/793 lb	250kg/360kg
Axles Oscillation Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	3.79 mph	6.1km/h
Turning Radius (Inside) Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	45%(24°)	
Turning Radius (Outside) Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	8in	0.2m
Turntable Swing Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	8ft 3in	2.51m
Platform Rotation H-Tail Swing Max. Wind Speed Power Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	17ft 11in	5.47m
H-Tail Swing Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	360° co	ntinuous
Max. Wind Speed Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	±90°	
Power Diesel Engine K Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	1ft4in	0.4m
Diesel Engine Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity	28mph	12.5m/s
Fuel Tank Capacity Auxiliary Power Control Voltage Hydraulic System Capacity		
Auxiliary Power Control Voltage Hydraulic System Capacity	Kubota V2403 36kw/2600rpm Kubota V2403 36.8kw/2700rpm(EU V)	
Auxiliary Power Control Voltage Hydraulic System Capacity	39.6 (us gal)	150L
Hydraulic System Capacity 4	12	2V
Hydraulic System Capacity	12V	
	12	160L
Hyuraunc Tank Capacity		75L
Tire	12.3 (us gal) 19.8 (us gal)	
Туре	2.3 (us gal)	am-filled Tires
Weight	2.3 (us gal)	
Gross	2.3 (us gal) 9.8 (us gal)	



