ZOONLION VERTICAL MAST LIFTS ZMP09J

Comply with CE/GB Standard

HIGHLIGHTS

- ► Large work range, leading in industry
- ▶ AC motor drive system, saving energy and maintenance free
- ▶ Mechanic pothole mechanism, easy to pass through
- ▶ Compact size with zero tailswing, easy to access narrow space
- ▶ Standard side fork hole, safe to transfer

FEATURES

Standard Features

Autobrake system	Flashing beacon	
Proportional control	Active pothole protection system	
All motion alarm	Horn	
Charging protection system	Differential control	
Self-closing entry gate	Hour meter	
Maintenance-free battery	On-board diagnostic	
Drivable at full height	Over tilt protective system	
Emergency descent system	Forklift pockets	
Emergency stop button	Load sensing system	

Accessories & Options

- ► Platform work light
- AC power to platform
- ► GPS
- ▶ Remote monitor and rental management platform



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VERTICAL MAST LIFTS

ZMP09J

Comply with CE/GB Standard

Imperial Metric	Model	ZMP09J		
Max Work Height 36ft 10in 11.2m Max Platform Height 30ft 2in 9.2m Max Platform Horizontal Outreach 10ft 7in 3.23m Max Up and Over Height 25ft 6in 7.75m A - Stowed Length 8ft 10in 2.7m B - Stowed Width 3ft 3in 1m C - Stowed Height 6ft 6in 1.99m D - Platform Length 2ft 6in 0.76m E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Liffing Motor AC 24V/2x0.7kW<		Imperial	Metric	
Max Platform Height 30ft 2in 9.2m Max Platform Horizontal Outreach 10ft 7in 3.23m Max Up and Over Height 25ft 6in 7.75m A - Stowed Length 8ft 10in 2.7m B - Stowed Width 3ft 3in 1m C - Stowed Height 6ft 6in 1.99m D - Platform Length 2ft 6in 0.76m E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Roised) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Rodius (Inside) 5ft 4in 1.61m Lifting Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gr		Size		
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Outreach Steam Max Up and Over Height 25ft 6in 7.75m A - Stowed Length 8ft 10in 2.7m B - Stowed Width 3ft 3in 1m C - Stowed Height 6ft 6in 1.99m D - Platform Length 2ft 6in 0.76m E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 2.5° Max. Working Slope (Lateral/Vertical) 2.5°	Max Platform Height	30ft 2in	9.2m	
A - Stowed Length 8ft 10in 2.7m B - Stowed Width 3ft 3in 1m C - Stowed Height 6ft 6in 1.99m D - Platform Length 2ft 6in 0.76m E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 2.5° Jib Rotation 125° Tail Swing 0		10ft 7in	3.23m	
B - Stowed Width 3ft 3in 1m C - Stowed Height 6ft 6in 1.99m D - Platform Length 2ft 6in 0.76m E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 2.5° Max. Working Slope (Lateral/Vertical) 2.5° Jib Rotation 125° Tail Swing 0	Max Up and Over Height	25ft 6in	7.75m	
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E - Platform Width 3ft 3in 0.99m F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 2.5° (14°) Max. Working Slope (Lateral/Vertical) 125° Tail Swing 0	C - Stowed Height	6ft 6in	1.99m	
F - Wheelbase 3ft 11in 1.2m G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) 125° Tail Swing 0	D - Platform Length	2ft 6in	0.76m	
G - Ground Clearance (Stowed) 2.6in 0.065m H - Ground Clearance (Raised) 0.6in 0.015m Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 2.5% (14°) Max. Working Slope (Lateral/Vertical) 2.5° Jib Rotation 125° Tail Swing 0	E - Platform Width	3ft 3in	0.99m	
H - Ground Clearance (Raised) Performance Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) Drive Speed (Stowed) Drive Speed (Raised) Drive Speed (Raised) Turning Radius (Inside) Turning Radius (Outside) Sin 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time Gradeability Aax. Working Slope (Lateral/Vertical) Jib Rotation 125° Tail Swing	F - Wheelbase	3ft 11in	1.2m	
Platform Capacity 441lb 200kg Max. Number of Workers (indoor/outdoor) 2/1 2/1 Drive Speed (Stowed) 2.80mph 4.5km/h Drive Speed (Raised) 0.31mph 0.5km/h Turning Radius (Inside) 8in 0.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) 2.5° Tail Swing 0	G - Ground Clearance (Stowed)	2.6in	0.065m	
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Max. Number of Workers (indoor/outdoor)2/12/1Drive Speed (Stowed)2.80mph4.5km/hDrive Speed (Raised)0.31mph0.5km/hTurning Radius (Inside)8in0.2mTurning Radius (Outside)5ft 4in1.61mLifting MotorAC 24V/3kWDrive MotorAC 24V/2x0.7kWUp/Down Time42/40sGradeability25% (14°)Max. Working Slope (Lateral/Vertical)2.5°Jib Rotation125°Tail Swing0	Performance			
(indoor/outdoor) Drive Speed (Stowed) Drive Speed (Raised) Drive Speed (Raised) Drive Speed (Raised) Drive Speed (Raised) Sin Drive Speed (Raised) Sin Drive Speed (Raised) Sin Drive Speed (Raised) Sin Drive Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time Gradeability Max. Working Slope (Lateral/Vertical) Jib Rotation Tail Swing Drive Speed (Raised) A.5km/h A.Skm/h A.Skm/h	Platform Capacity	441lb	200kg	
Drive Speed (Raised) O.31mph O.5km/h Turning Radius (Inside) 8in O.2m Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor Up/Down Time Gradeability Max. Working Slope (Lateral/Vertical) Jib Rotation Tail Swing O.5km/h 0.5km/h 0.5km/h 0.5km/h 0.5km/h 0.5km/h 0.5km/h 0.2m 1.61m AC 24V/3kW AC 24V/3kW Di.61m 1.61m AC 24V/3kW AC 24V/2x0.7kW 42/40s 25% (14°)		2/1	2/1	
Turning Radius (Inside) Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor Up/Down Time 42/40s Gradeability Max. Working Slope (Lateral/Vertical) Jib Rotation Tail Swing 0.2m 0.2m 1.61m 1.61m 2.61m 2.61m 2.61m 2.61m 2.62m 3.61m 4.62m	Drive Speed (Stowed)	2.80mph	4.5km/h	
Turning Radius (Outside) 5ft 4in 1.61m Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) Jib Rotation 125° Tail Swing 0	Drive Speed (Raised)	0.31mph	0.5km/h	
Lifting Motor AC 24V/3kW Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) Jib Rotation 125° Tail Swing 0	Turning Radius (Inside)	8in	0.2m	
Drive Motor AC 24V/2x0.7kW Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) Jib Rotation 125° Tail Swing 0	Turning Radius (Outside)	5ft 4in	1.61m	
Up/Down Time 42/40s Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) 2.5° Jib Rotation 125° Tail Swing 0	Lifting Motor	AC 24V/3kW		
Gradeability 25% (14°) Max. Working Slope (Lateral/Vertical) 2.5° Jib Rotation 125° Tail Swing 0	Drive Motor	AC 24V/2x0.7kW		
Max. Working Slope (Lateral/Vertical) 2.5° Jib Rotation 125° Tail Swing 0	Up/Down Time	42/40s		
Jib Rotation 125° Tail Swing 0	Gradeability	25% (14°)		
Tail Swing 0	Max. Working Slope (Lateral/Vertical)	2.5°		
	Jib Rotation	125°		
	Tail Swing			
		Solid seamless tire		
Power				
Battery 4×6V/240Ah	Battery	4×6V/240Ah		
Charger 24V/30A		24V/30A		
Weight				
Gross 6600lb 2995kg	Gross	6600lb	2995kg	





