JCPROTECH

VERTICAL MAST LIFT



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01 » JCPROTECH

AMWP13-7100 FORKLIFT STYLE VERTICAL MAST LIFT WITH JIB

MODEL	AMWP13-7100
Max.Working Height	12.5m
Max.Platform Height	10.5m
Working Outreach	6m
Overall Length	3.72m
Overall Width	1.2m
Overall Height(stowed)	1.99m
Up and Over Height	7.15m
Platform Dimension	0.8*0.93m
Ground Clearance(Stowed)	80mm
Ground Clearance(Raised)	80mm
Wheelbase	1.55m
Loading Capacity	200kg
Occupants	2
Jib Range of Articulation	120°
Swing	352°
Max.Allowance Tilt Angle	X-2° Y-2°
Travel Speed(Stowed)	3.6km/h
Travel Speed(Raised)	0.7km/h
Gradeability	30%
Tyres	Φ406*178mm
Driving Motor	48V/3.3kw
Lifting Motor	48V/3kw
Battery	48V/260Ah
Charger	48V/35A
Weight	1620kg



02» JCPROTECH

AMWP12N-7100 FORKLIFT STYLE VERTICAL MAST LIFT WITH JIB

MODEL	AMWP12N-7100
Max.Working Height	12m
Max.Platform Height	10m
Working Outreach	5.6m
Overall Length	3.75m
Overall Width	0.99m
Overall Height(stowed)	1.99m
Up and Over Height	7.2m
Platform Dimension	0.8*0.93m
Ground Clearance(Stowed)	70mm
Ground Clearance(Raised)	15mm
Wheelbase	1.28m
Platform Capacity	200kg
Occupants	2
Jib-Range of Articulation	130°
Swing (Continuous)	360°
Max.Allowance Tilt Angle	X-2° Y-2°
Travel Speed(Stowed)	3.6km/h
Travel Speed(Raised)	0.7km/h
Gradeability	25%
Tyres	Φ457*178mm
Driving Motor	48V/2.5kw
Lifting Motor	48V/3kw
Battery	48V/220Ah
Charger	48V/35A
Weight	1800kg



03 » JCPROTECH

AMWP10/11-7100 FORKLIFT STYLE VERTICAL MAST LIFT WITH JIB

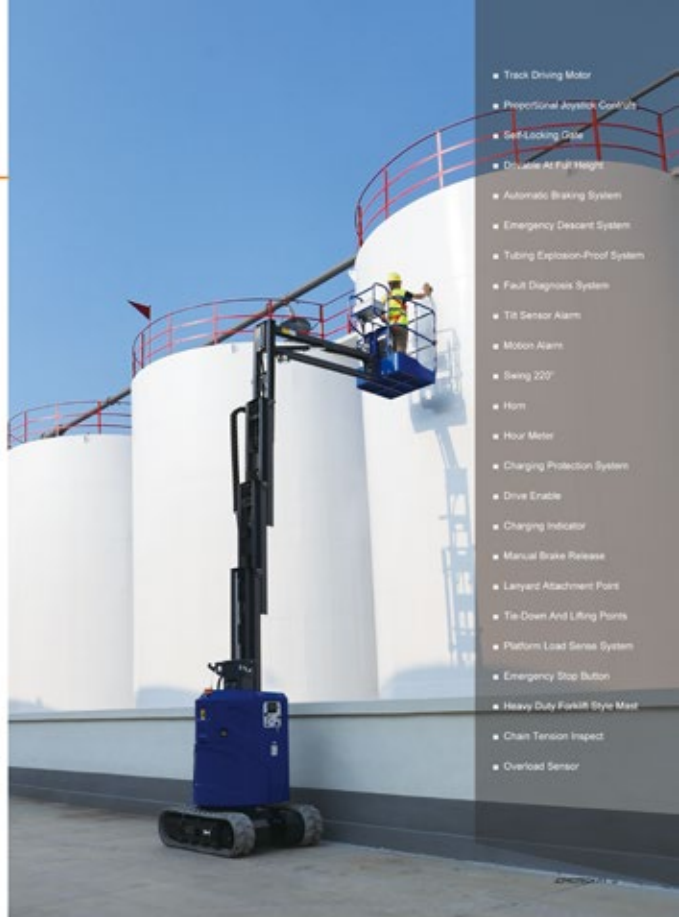
MODEL	AMWP10-7100	AMWP11-7100
Max.Working Height	9.7m	10.65m
Max.Platform Height	7.7m	8.65m
Working Outreach	3.36m	3.63m
Overall Length	2.78m	2.86m
Overall Width	1m	1m
Overall Height(stowed)	1.99m	2.14m
Up and Over Height	6.3m	7m
Platform Dimension	0.8*0.93m	0.8*0.93m
Ground Clearance(Stowed)	90mm	70mm
Ground Clearance(Raised)	90mm	70mm
Wheelbase	1.2m	1.2m
Loading Capacity	200kg	200kg
Occupants	2	2
Jib Range of Articulation	120°	120°
Swing	352°	352°
Max.Allowance Tilt Angle	X-2° Y-2°	X-2° Y-2°
Travel Speed(Stowed)	4.5km/h	4.5km/h
Travel Speed(Raised)	0.8km/h	0.8km/h
Gradeability	25%	25%
Tyres	Φ406*125mm	Φ406*125mm
Driving Motor	24V/0.9kw	24V/0.9kw
Lifting Motor	24V/3kw	24V/3kw
Battery	24V/220Ah	24V/220Ah
Charger	24V/30A	24V/30A
Weight	2960kg	3300kg



04 » JCPROTECH

AMWP9C/10C-7100 TRACKED VERTICAL MAST LIFT WITH JIB

MODEL	AMWP9C-7100	AMWP10C-7100
Max.Working Height	9m	10m
Max.Platform Height	7m	8m
Working Outreach	3.36m	3.51m
Overall Length	2.87m	2.97m
Overall Width	1.2m	1.2m
Overall Height(stowed)	1.99m	2.14m
Up and over height	5.5m	6.4m
Platform Dimension	0.8*0.94m	0.8*0.94m
Ground Clearance(Stowed)	80mm	80mm
Ground Clearance(Raised)	80mm	80mm
Wheelbase	1.23m	1.23m
Loading Capacity	200kg	200kg
Occupants	2	2
Jib-Range of Articulation	120°	120°
Swing	220°	220°
Max.Allowance Tilt Angle	X-2° Y-2°	X-2° Y-2°
Travel Speed(Stowed)	1.8km/h	1.8km/h
Travel Speed(Raised)	0.8km/h	0.8km/h
Gradeability	20%	20%
Track	250mm	250mm
Driving Motor	48V/3kw	48V/3kw
Lifting Motor	48V/3kw	48V/3kw
Battery	48V/220Ah	48V/220Ah
Charger	48V/35A	48V/35A
Weight	2980kg	3300kg

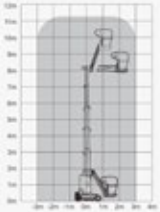


- Track Driving Motor
- Proportional Joystick Control
- Self-Locking Axle
- Drivable At Full Height
- Automatic Braking System
- Emergency Descent System
- Tubing Explosion-Proof System
- Fault Diagnosis System
- Tilt Sensor Alarm
- Motion Alarm
- Swing 220°
- Horn
- Hour Meter
- Charging Protection System
- Drive Enable
- Charging Indicator
- Manual Brake Release
- Lanyard Attachment Point
- Tie-Down And Lifting Points
- Platform Load Sense System
- Emergency Stop Button
- Heavy Duty Forklift Style Mast
- Chain Tension Inspect
- Overload Sensor

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AMWP11.2-8100 SELF-PROPELLED VERTICAL MAST WITH JIB

MODEL	AMWP11.2-8100
Max.Working Height	11.2m
Max.Platform Height	9.2m
Working Outreach	3m
Up and over height	7.89m
Guardrail Height	1.1m
Overall Length Ⓐ	2.53m
Overall Width Ⓑ	1.0m
Overall Height(stowed) Ⓒ	1.99m
Platform Dimension	0.62*0.83m
Ground Clearance(Stowed)	70mm
Ground Clearance(Raised)	70mm
Wheelbase Ⓓ	1.22m
Loading Capacity	200kg
Occupants	2
Turning Radius(Inside/Outside)	0.23/1.65m
Swing	345°
Jib-Range of articulation	130°
Travel Speed(Stowed)	4.5km/h
Travel Speed(Raised)	0.5km/h
Up/Down Speed	42/38s
Max.Allowance Tilt Angle	X-2°, Y-2°
Tyres	Φ381*127mm
Driving Motor	24V/0.9kW
Lifting Motor	24V/3kW
Battery	24V/240Ah
Charger	24V/30A
Weight	2950kg







- AC Driving Motor
- Proportional Joystick Controls
- Self-Locking Gate
- Drivable At Full Height
- Non-Marking Tyres
- 4×2 Drive
- Automatic Braking System
- Emergency Descent System
- Tubing Explosion-Proof System
- Fault Diagnosis System
- Tilt Sensor Alarm
- Motion Alarm
- Swing 345°
- Horn
- Hour Meter
- Charging Protection System
- Flashing Beacon
- Drive Enable
- Charging Indicator
- Manual Brake Release
- Lanyard Attachment Point
- Tie-Down And Lifting Points
- Platform Load Sense System
- Emergency Stop Button
- Swing Out Components Cover
- Brake Release

06 » JCPROTECH

AMWP4C-6110 SELF-PROPELLED VERTICAL MAST

SELF-PROPELLED VERTICAL MAST	
MODEL	AMWP4C-6110
Max. Working Height	5.8m
Max. Platform Height	3.8m
Loading Capacity	200kg
Overall Length	1.44m
Overall Width	0.79m
Overall Height(stowed)	1.8m
Platform Dimension	1.4×0.75m
Wheel Base	1.08m
Occupants	2
Ground Clearance	60mm
Up/Down Speed	31/32sec
Gradeability	25%
Track	150mm
Driving Motor	2×24VDC/0.9kw
Lifting Motor	24VDC/2.2kw
Battery	2×12V/100Ah
Charger	24V/15A
Weight	740kg

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.



07 » JCPROTECH

AMWP6100 SELF-PROPELLED VERTICAL MAST

SELF-PROPELLED VERTICAL MAST			
MODEL	AMWP3.6-6100	AMWP4.8-6100	AMWP6-6100
Max. Working Height	5.6m	6.8m	8m
Max. Platform Height	3.6m	4.8m	6m
Loading Capacity	227kg	227kg	159kg
Ext. Platform Capacity	114kg	114kg	114kg
Overall Length	1.36m	1.36m	1.36m
Overall Width	0.76m	0.76m	0.81m
Overall Height	1.7m	1.56m	1.98m
Platform Dimension	1.28m×0.70m	1.28m×0.70m	1.28m×0.70m
Ext. Platform Length	0.51m	0.51m	0.51m
Wheel Base	1.04m	1.04m	1.04m
Inner Turning Radius	0.3m	0.3m	0.3m
Outer Turning Radius	1.4m	1.4m	1.4m
Travel Speed(Stowed)	4km/h	4km/h	4km/h
Travel Speed(Raised)	1.1km/h	1.1km/h	1.1km/h
Up/Down Speed	31/32sec	41.5/42sec	52/53sec
Gradeability	25%	25%	25%
Drive Tyres	Φ305×100mm	Φ305×100mm	Φ305×100mm
Drive Motors	2×24VDC/0.5kW	2×24VDC/0.5kW	2×24VDC/0.5kW
Lifting Motor	24VDC/1.2kW	24VDC/1.2kW	24VDC/1.2kW
Battery	2×12V/100Ah	2×12V/100Ah	2×12V/100Ah
Charger	24V/15A	24V/15A	24V/15A
Weight	830kg	980kg	1160kg

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08 » JCPROTECH

AMWP1100 SELF-PROPELLED VERTICAL LIFT

SELF-PROPELLED VERTICAL LIFT		
MODEL	AMWP6-1100	AMWP7.5-1100
Max. Working Height	8.00m	9.50m
Max. Platform Height	6.00m	7.50m
Loading Capacity	160kg	125kg
Occupants	1	1
Overall Length	1.40m	1.40m
Overall Width	0.78m	0.78m
Overall Height	1.99m	1.99m
Platform Dimension	0.66m×0.67m	0.66m×0.67m
Wheel Base	1.075m	1.075m
Turning Radius	0.3m	0.3m
Travel Speed(Stowed)	3km/h	3km/h
Travel Speed(Raised)	0.8km/h	0.8km/h
Up/Down Speed	22/20sec	28/22sec
Gradeability	25%	25%
Drive Tyres	Φ305×100mm	Φ305×100mm
Drive Motors	2×24VDC/0.5kW	2×24VDC/0.5kW
Lifting Motor	24VDC/2kW	24VDC/2kW
Battery	2×12V/100Ah	2×12V/100Ah
Charger	24V/15A	24V/15A
Weight	1160kg	1280kg

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.



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AMWP2100 SELF-PROPELLED VERTICAL LIFT

SELF-PROPELLED VERTICAL LIFT		
MODEL	AMWP7.5-2100	AMWP9-2100
Max. Working Height	9.50m	11.00m
Max. Platform Height	7.50m	9.00m
Loading Capacity	200kg	150kg
Occupants	1	1
Overall Length	1.46m	1.46m
Overall Width	1.01m	1.01m
Overall Height	2.03m	2.03m
Platform Dimension	1.00m×0.65m	1.00m×0.65m
Wheel Base	1.14m	1.14m
Turning Radius	0.3m	0.3m
Travel Speed(Stowed)	4km/h	4km/h
Travel Speed(Raised)	1.1km/h	1.1km/h
Up/Down Speed	48/40sec	56/49sec
Gradeability	25%	25%
Drive Tyres	Φ305×100mm	Φ305×100mm
Drive Motors	2×24VDC/0.5kW	2×24VDC/0.5kW
Lifting Motor	24VDC/1.3kW	24VDC/1.3kW
Battery	2×12V/100Ah	2×12V/100Ah
Charger	24V/15A	24V/15A
Weight	1270kg	1345kg

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.

- Proportional Controls
- Automatic Pothole Protection
- Driuable At Full Height
- Non-Marking Tyres
- Automatic Brake System
- Emergency Lowering System
- Emergency Stop Button
- Cylinder Holding Valve
- Onboard Diagnostic System



10 » JCPROTECH

GTWY1 SINGLE MAST VERTICAL LIFT

SINGLE MAST VERTICAL LIFT

MODEL	GTWY1-5	GTWY1-6	GTWY1-8	GTWY1-9	GTWY1-10	GTWY1-12
PLATFORM						
Max. Working Height	6.7m	8.1m	9.6m	11m	12.4m	14m
Max. Platform Height	4.7m	6.1m	7.6m	9m	10.4m	12m
Loading Capacity	150kg	150kg	150kg	150kg	130kg	120kg
Occupants	1	1	1	1	1	1
Platform Dimension	0.67m x 0.66m	0.67m x 0.66m	0.67m x 0.66m	0.67m x 0.66m	0.67m x 0.66m	0.67m x 0.66m
OVERALL DIMENSION						
Overall Height	1.99m	1.99m	1.99m	1.99m	1.99m	2.78m
Overall Width	0.76m	0.76m	0.76m	0.76m	0.76m	0.76m
Overall Length	1.26m	1.26m	1.3m	1.35m	1.4m	1.42m
Outrigger coverage	1.9m x 1.8m	1.90m x 1.8m	1.90m x 1.8m	2.1m x 2m	2.1m x2m	2.4m*2.2m
WEIGHT						
AC	330kg	345kg	385kg	410kg	430kg	520kg
DC	380kg	395kg	435kg	460kg	480kg	573kg
POWER						
AC	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V
AC Motor	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW
DC	12V	12V	12V	12V	12V	12V
DC motor	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW
Charger	12V/15A	12V/15A	12V/15A	12V/15A	12V/15A	12V/15A

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.



SELF-LEVELLING CHAIN SYSTEM



EASY LOADING IN PICKUP TRUCKS



DEADMAN SWITCH



OUTRIGGER INTERLOCK

- Outrigger Interlock
- Self-Levelling Chain System
- Deadman Switch
- Emergency Stop Button
- Easily Loading To Pickup Truck
- Emergency Lowering System
- Leveling Bubble
- Forklift Pocket
- Cylinder Holding Valve

11 » JCPROTECH

GTWY2 DOUBLE MASTS VERTICAL LIFT

DOUBLE MASTS VERTICAL LIFT

MODEL	GTWY2-6	GTWY2-8	GTWY2-10	GTWY2-12	GTWY2-14	GTWY2-16
PLATFORM						
Max. Working Height	8m	10m	12m	14m	16m	18m
Max. Platform Height	6m	8m	10m	12m	14m	16m
Loading Capacity	250kg	250kg	250kg	200kg	200kg	150kg
Occupants	2	2	2	2	2	1
Platform Dimension	1.45m x 0.7m	1.45m x 0.7m	1.45m x 0.7m	1.45m x 0.7m	1.8m x 0.7m	1.8m x 0.7m
OVERALL DIMENSION						
Overall Height	1.99m	1.99m	1.99m	1.99m	2.68m	2.68m
Overall Width	0.81m	0.81m	0.81m	0.81m	0.81m	0.81m
Overall Length	1.48m	1.48m	1.48m	1.48m	1.88m	1.88m
Outrigger coverage	2.0m x 1.7m	2.0m x 1.7m	2.3m x 2.2m	2.5m x 2.4m	2.9m x2.4m	2.9m x2.4m
WEIGHT						
AC	510kg	645kg	715kg	750kg	892kg	990kg
DC	660kg	699kg	765kg	800kg	942kg	1040kg
POWER						
AC	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V
AC Motor	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW	1.5KW
DC	2x12V	2x12V	2x12V	2x12V	2x12V	2x12V
DC motor	1.6KW	1.6KW	1.6KW	1.6KW	1.6KW	1.6KW
Charger	12V/15A	12V/15A	12V/15A	12V/15A	12V/15A	12V/15A

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SELF-LEVELLING CHAIN SYSTEM



FOLDING-DOWN GUARDRAILS



DEADMAN SWITCH



OUTRIGGER INTERLOCK

- Outrigger Interlock
- Self-Levelling Chain System
- Deadman Switch
- Emergency Stop Button
- Emergency Lowering System
- Leveling Bubble
- Forklift Pocket
- Cylinder Holding Valve

JCPT SELF-PROPELLED SCISSOR LIFT

SELF-PROPELLED SCISSOR LIFT		
MODEL	JCPT0307	JCPT0407
Loading Capacity	240kg	240kg
Max. Platform Height	3m	4m
Occupants	1	1
Platform Dimension	1.15×0.6m	1.15×0.6m
Overall Length	1.32m	1.32m
Overall Width	0.76m	0.76m
Overall Height	1.83m	1.92m
Platform Extension	0.55m	0.55m
Extension Load	100kg	100kg
Up/Down Speed	31/22sec	34/25sec
Turning Radius	0	0
Maximum Slope	1.5°/2°	1.5°/2°
Drive Tyres	230×80mm	230×80mm
Gradeability	25%	25%
Wheel Base	1.0m	1.0m
Travel Speed(Stowed)	4km/h	4km/h
Travel Speed(Raised)	0.5km/h	0.5km/h
Battery	2×12v/100Ah	2×12v/100Ah
Lifting Motor	24v/1.3kw	24v/1.3kw
Drive Motors	2×24v/0.4kw	2×24v/0.4kw
Charger	24v/15A	24v/15A
Weight	630kg	660kg

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.

- Proportional Controls
- Automatic Pothole Protection
- Drivable At Full Height
- Non-Marking Tyres
- Automatic Brake System
- Emergency Lowering System
- Emergency Stop Button
- Cylinder Holding Valve
- Onboard Diagnostic System



13 » JCPROTECH

JCPT-PA MOBILE SCISSOR LIFT



MOBILE SCISSOR LIFT		
MODEL	JCPT03PA	JCPT04PA
Loading Capacity	240kg	240kg
Max. Platform Height	3m	3.9m
Overall Length	1.32m	1.32m
Overall Width	0.76m	0.76m
Overall Height	1.83m	1.92m
Platform Dimension	1.15×0.60m	1.15×0.60m
Wheel base	1.0m	1.0m
Occupants	1	1
Ground Clearance	0.05m	0.05m
Up/Down Speed	34/26sec	34/25sec
Tyre	6in/8in	6in/8in
Lifting Motor	12v/0.8kw	12v/0.8kw
Battery	12v/100Ah	12v/100Ah
Charger	12v/12A	12v/12A
Weight	462kg	516kg

Effective Date: July, 2024. Product specifications and prices are subject to change without notice or obligation.

