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ARTICULATED BOOM LIFT XGA32ACJ

Standard configuration

- $\pm 90^\circ$ fly boom swing
- 2-wheel drive
- Lowering and motion alarm
- Tilt alarm
- Emergency stop devices on platform and chassis
- Emergency power unit
- 2-wheel braking system
- Proportional auto leveling system
- Proportional joystick control
- Drive enable
- Full-time positive traction drive
- Full-speed traveling motor
- Telematics front-end interface
- Anti-entrapment protection device
- Thumb rocker steering



Working height
37ft11in



Lift capacity
507lbs



Electric
power



Optional configuration

- Platform power
- Air pipe connected to platform option
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh

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XGA32ACJ



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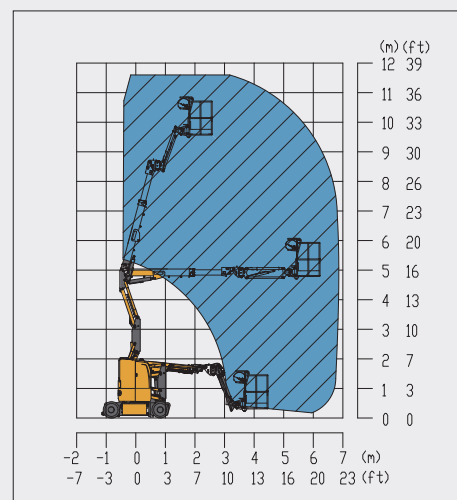
Articulated Boom Lift-Electric

Item	Metric	Imperial
Dimension		
Overall dimension - stowed	Length	5600mm
	Width	1190mm
	Height	2015mm
Overall dimension - transported	Length	4500mm
	Width	1190mm
	Height	2540mm
Platform dimensions	Length	1170mm
	Width	760mm
	Height	1150mm
Wheelbase		1650mm
Fly jib length (fully retracted/fully extended)		1150mm
Min. ground clearance		85mm

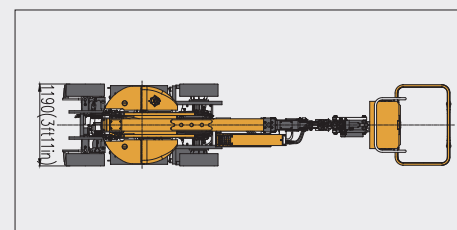
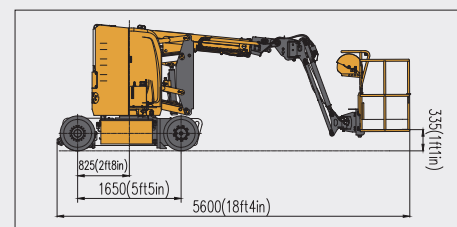
Performance		
Max. working height	11560mm	37ft11in
Max. platform height	9560mm	31ft4in
Max. working range	6870mm	22ft6in
Max. up and over clearance	4800mm	15ft9in
Max. lift capacity	230kg	507lbs
Max. number of occupants	2	
Max. working slope	X-3° / Y-3°	
1st boom luffing range	-12.5°~70°	
2nd boom luffing range	-5.5°~75°	
Fly jib luffing range	-70°~70°	
Turntable rotation	355°	
Platform rotation	± 80°	
Total weight	7000kg	15432lb
Driving speed (stowed)	5km/h	3.1mph
Driving speed (raised or extended)	0.6 km/h	0.37mph
Min. turning radius (inside/outside)	1760mm/3250mm	≤ 5ft9in/ ≤ 10ft8in
Turntable tailswing (stowed)	0mm	0
Max. gradeability	35% (19.3°)	

Power source		
Control	12V DC proportional control	
Traveling motor	3.3kW/32V	4.4hp/32 V
Emergency power supply	12V/110Ah	
Main power source - battery	48V/400Ah	
Main power source - charger	48V/35A	
Hydraulic tank capacity	16L	4.2gal

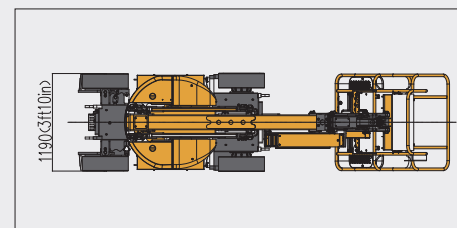
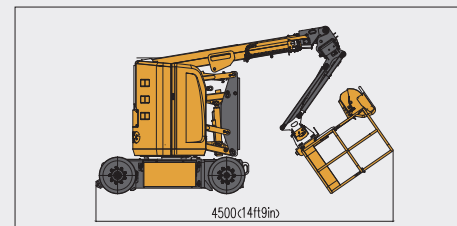
Tire		
Tire size	φ557mm×178mm	φ1ft10in×0ft7in
Tire ground pressure	10.83kg/cm ²	154.9psi
Driving wheels	2	
Braking wheels	2	
Steering wheels	2	



Stowed



Trans



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