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ARTICULATED BOOM LIFT

XGA60ACJ1

Standard configuration

- Tri-entry platform with side swing gate
- 4-wheel drive
- Axle oscillation
- Descent and motion alarm
- Tilt alarm
- Horn with adjustable volume
- Overload alarm
- Motor overload protection
- Emergency stop devices on platform and chassis
- Emergency power unit
- 4-wheel braking system
- Platform auto leveling system
- Proportional joystick control
- Drive enable
- Full-time positive traction drive
- Telematics front-end interface
- Boom self-weight descent system
- Double-load amplitude control
- Anti-entrapment protection device
- Platform power
- Tool tray



Working height
67ft 7in



Lift capacity
564lbs/771lbs



Electric
power



Optional configuration

- Gray filled-type solid tires 836mm×319mm
- Optional filled-type solid tire
- Press-fit solid tires
- Air line to platform (option)
- Mechanical anti-entrapment device
- Platform with half-height mesh
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Aircraft protection device

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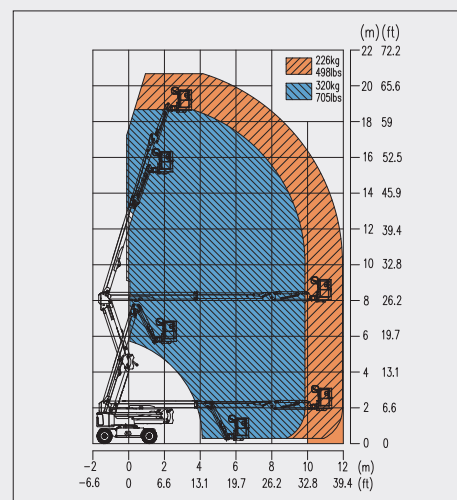
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Item	Metric	Imperial
Dimension		
Overall dimension - stowed state	Length	8490mm
	Width	2400mm
	Height	2380mm
Overall dimension - transportation	Length	6300mm
	Width	2400mm
	Height	3000mm
Platform dimension	Length	1830mm
	Width	760mm
	Height	1150mm
Wheelbase	2500mm	8ft 2in
Fly jib length	1850mm	6ft1in
Min. ground clearance	300mm	1ft

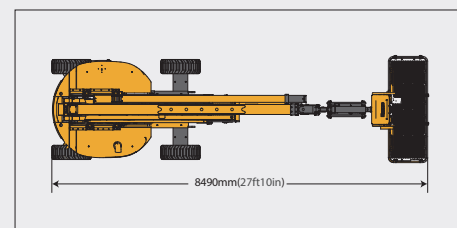
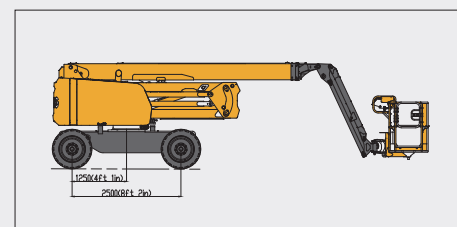
Performance		
Max. working height	20.6m	67ft 7in
Max. platform height	18.6m	61ft
Max. working range	11.98m	39ft 4in
Max. up and over clearance	7.85m	25ft 9in
Max. lift capacity	256kg(unlimited) 350kg(limited)	564lbs(unlimited) 771lbs(limited)
Max. number of occupants	2/3	
Max. working slope	X-5°/ Y-5°	
1st boom luffing range	0 ~ +72°	
2nd boom luffing range	0 ~ +73°	
Fly jib luffing range	-65 ~ 70°	
Turntable rotation	360°	
Platform rotation	160°	
Total weight	9700 kg	21385lbs
Driving speed (stowed)	4.8km/h	2.98mph
Driving speed (raised or extended)	0.6km/h	0.37mph
Min. turning radius (inside/outside)	2800mm/5000mm	9ft2in/16ft5in
Turntable tailswing (stowed)	600mm	2ft
Max. gradeability	45%(24°)	

Power source		
Control	12V DC proportional control	
Traveling motor	3.3 kW/31V	4.4ph /31 V
Emergency power supply	12V/120Ah	
Main power source - battery	400Ah/48V	
Main power source - charger	48 V/40 A	
Hydraulic tank volume	82L	21.66gal

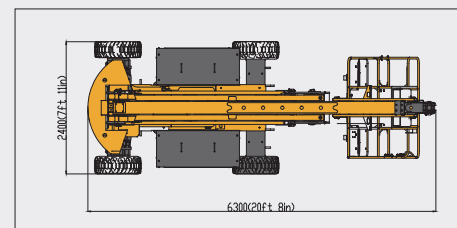
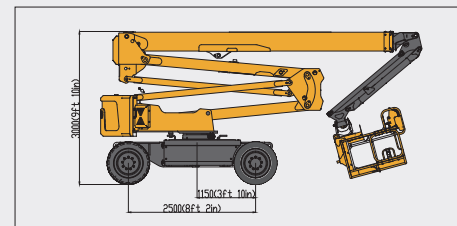
Tire		
Tire size	φ835mm×295mm	φ2ft9in×0ft11in
Tire ground pressure	9.17kg/cm ²	130.49psi
Driving wheels	4	
Braking wheels	4	
Steering wheels	2	



Stowed



Trans



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