

ALP444x



ALP460x

STANDARD EQUIPMENT

220V/380V power supply to the cage
 Air breathing line from turntable to the cage
 Auto levelling basket
 Automatic stabilization
 Cage hook (max 500 kg / 1102 lbs)
 Cage multifunction pin
 Cage rotation
 Colored LED display on all four control stations
 Dead man pedal both on the cage and on turntable controls
 Fully electronic proportional hydraulic controls driven by canBUS system
 Hands free intercom system ground/cage
 Hoist hook on main boom (max 2000 kg / 4409 lbs)
 Memory function
 Multilanguage display messages
 One click auto-closing function
 Remote management and diagnostic software
 Smooth movements, no flapping with brakes and ramps
 Stable aluminium rescue ladder with automatic opening of articulated boom ladder handrail
 Telescopic aluminium water line (diameter 100 mm / 4 in)
 Ultrasonic anti collision system for cage and cab protection
 Variable outreach management
 Water sprinkler for cage protection
 Wheelchair easy inlet on the cage

STANDARD COMPLIANCE

UNI EN 1777
 UNI EN 1846
 CE (european certification)



PERFORMANCES

	<i>metric</i>	<i>US</i>
Working height	44 m	144 ft 4 in
Horizontal outreach	23,5 m	77 ft 1 in
Up and over clearance	35,5 m	116 ft 6 in
Downreach	- 5 m	-16 ft 5 in
Lift capacity	500 kg	1102 lbs
Minimum GVW	26 T	57320 lbs
Water capacity	3800 l/min	1004 GPM (US liquid)
Operating wind speed	14 m/s	46 fps

MEASUREMENTS

	<i>metric</i>	<i>US</i>
Foldable front platform on the cage	1360x520 mm	4 ft 5 in x 1 ft 9 in
A Rescue cage size	2000x1000x1100 mm	6 ft 7 in x 3 ft 4 in x 3 ft 7 in
B Height*	3850 mm	12 ft 8 in
C Length*	11300 mm	37 ft
D₁ Width* outriggers in	2500 mm	8 ft 3 in
D Width* outriggers out	5500 mm	18 ft
E Departure angle* (minimum)	12°	22%

* Depending on chassis



