

ALP/295x



ALP/970x

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 400 kg / 882 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 1000 kg / 2205 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	29,5 m	96 ft 9 in
Horizontal outreach	21 m	68 ft 11 in
Up and over clearance	24 m	78 ft 9 in
Downreach	- 5 m	-16 ft 5 in
Lift capacity	400 kg	882 lbs
Minimum GVW	18 T	39683 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*	3650 mm	12 ft
C Length*	9200 mm	30 ft 2 in
D₁ Width* outriggers in	2500 mm	8 ft 2 in
D Width* outriggers out	6000 mm	19 ft 8 in
E Departure angle* (minimum)	12°	22%

* Depending on chassis



