

ALP325x



ALP1070x

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)



ALP1070x

PERFORMANCES

| | metric | US |
|-----------------------|------------|----------------------|
| Working height | 32,5 m | 106 ft 7 in |
| Horizontal outreach | 24 m | 78 ft 9 in |
| Up and over clearance | 25 m | 82 ft |
| 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

| | metric | US |
|---|-------------------|-----------------------------------|
| 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* | 9950 mm | 32 ft 8 in |
| D₁ Width* outriggers in | 2500 mm | 8 ft 3 in |
| D Width* outriggers out | 6000 mm | 19 ft 8 in |
| E Departure angle* (minimum) | 12° | 22% |

* Depending on chassis



