

ALP 505



ALP 1660

STANDARD EQUIPMENT

- 220V/380V power supply to the cage
- Air breathing line from turntable to the cage
- Auto levelling basket
- Auto-jacking
- TLS - Turntable leveling system
- Cage hook (max 500 kg / 1102 lbs)
- Cage multifunction pin
- Cage rotation $\pm 50^\circ$
- Colored LED display on all four control stations
- Dead man pedal both on the cage and on turntable controls
- Double telescopic extension booms
- 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

UNIQUE

- Biggest slope recovery in the market (15°/26,8%)
- Compact design with great height and light weight (50 m / 164 ft length can be mounted on a 26 T / 57320 lbs chassis)
- Excellent working envelope
- Impressive up & over clearance (30 m / 98' 5")
- Extensively customizable
- Very long downreach (- 14 m / - 45' 11")

STANDARD COMPLIANCE

- UNI EN 1777
- UNI EN 1846
- CE (european certification)



ALP 1660

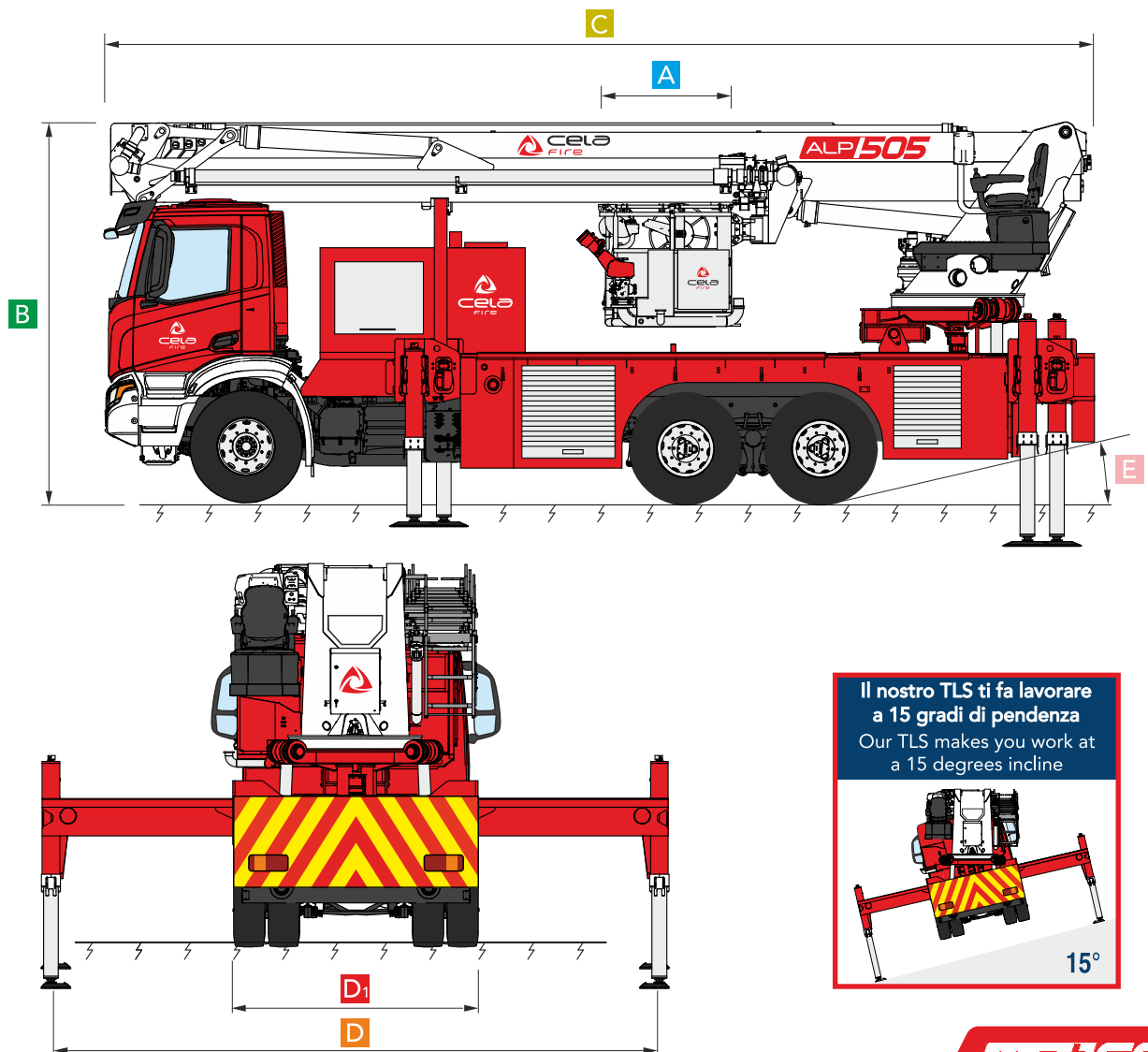
PERFORMANCES

| | <i>metric</i> | <i>US</i> |
|-------------------------------|---------------|----------------------|
| Working height | 50 m | 164 ft |
| Horizontal outreach | 30 m | 98 ft 5 in |
| Up and over clearance | 32 m | 105 ft |
| Downreach | - 13 m | - 42 ft 8 in |
| ↙ Slope recovery | 15° | 26,8 % |
| 🔧 Lift capacity | 520 kg | 1146 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 | 2000x1200x1100 mm | 7 ft 3 in x 4 ft x 3 ft 7 in |
| B Height* | 3920 mm | 12 ft 10 in |
| C Length* | 10120 mm | 33 ft 2 in |
| D₁ Width* outriggers in | 2500 mm | 8 ft 3 in |
| D Width* outriggers out | 6200 mm | 20 ft 4 in |
| E Departure angle* (minimum) | 12° | 22% |

* Depending on chassis



Il nostro TLS ti fa lavorare a 15 gradi di pendenza
 Our TLS makes you work at a 15 degrees incline

15°

