

# Scorpion 1490

ON IVECO DAILY 35S14H



**PM Oil&Steel SpA**

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**OIL & STEEL**  
AERIAL PLATFORMS

## AERIAL PLATFORM STANDARD EQUIPMENT

- Power takeoff with electrical start-up and automatic release
- Power takeoff ON with no handbrake warning siren
- Power takeoff hour counter fitted on the dashboard of the vehicle
- Warning lights on the hour counter inside the cabin showing PTO ON and when outriggers are outside the vehicle profile
- Automatic start-up and shutdown of the main engine [and potential auxiliary engine] from the basket and from the column
- Engine emergency stop button from the basket and from the column
- Single-phase, 220 or 110 V AC power socket and differential overload switch fitted on the basket
- Moment detection and limiting system
- Hand pump for emergency descent
- Aerial part and outriggers controls: hydraulic
- Two-person aluminum basket with dimensions 1400x700x1100 mm
- Hydraulic rotation of the basket 90° right - 90° left
- Protective casing on the control box on the column and on the basket
- Thermal protection on the electrical system
- Lock valves on all cylinders
- Hydraulic circuit maximum pressure valves
- Anti-slip aluminum decking
- Standard painting white RAL 9016

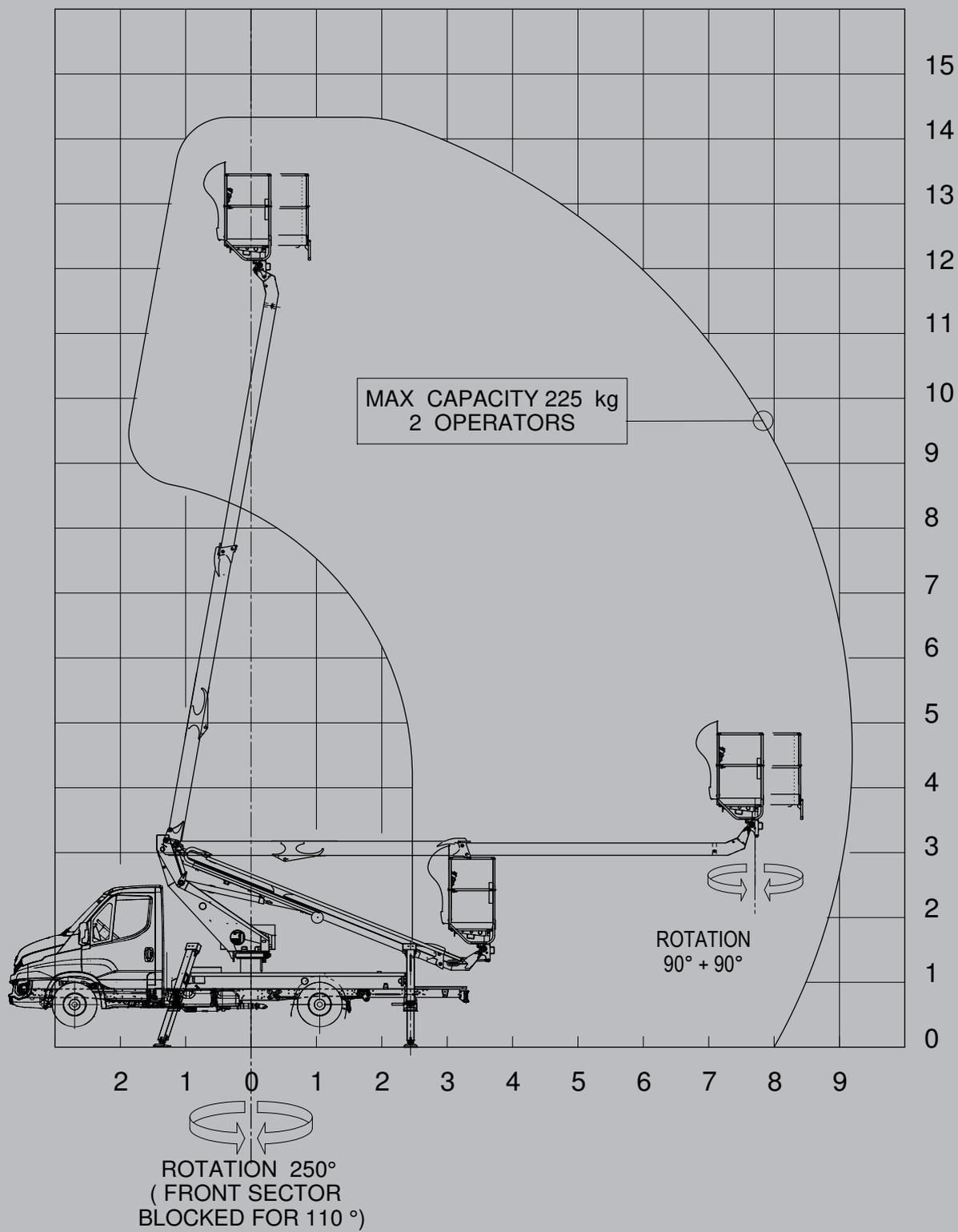
## TRUCK STANDARD FEATURES

### IIVECO DAILY 35S14H wheelbase 3750 mm

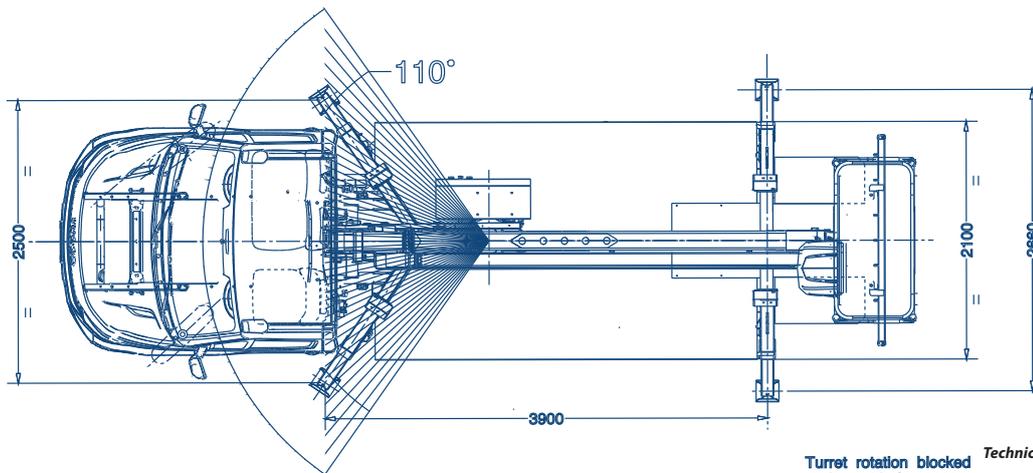
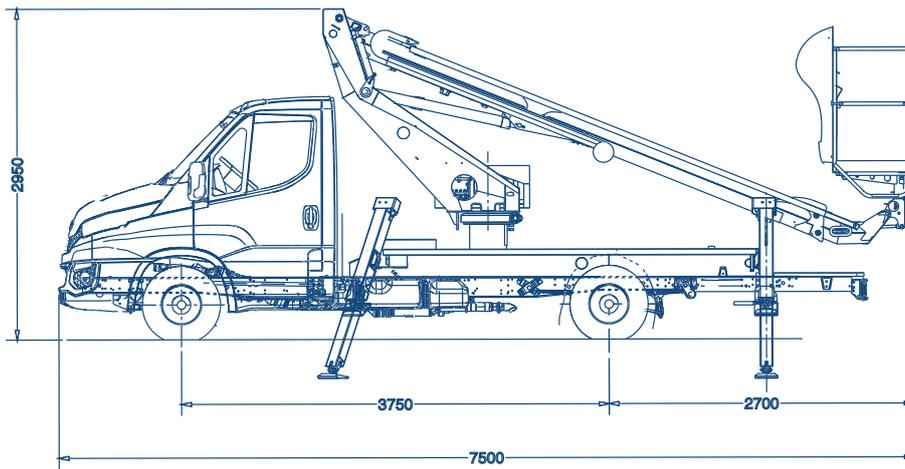
- Mechanical gearbox - 6 gears - 350mm
- 4x2 axle configuration
- 3.5 Ton single wheels
- FIA engine 136 hp EURO VI HD
- Power windows
- Height adjustable driver seat (no air suspension seat)
- Central locking with remote control

## OPTIONAL

- Boom and platform treated using corrosion-resistant paint, screws in stainless steel
- Air-water line supply to the basket
- Underride guards
- Underride guards with plastic toolbox [only if plastic toolbox is included as optional]
- Fiberglass basket 1400 x 700 x 1100 mm [instead of standard]
- Fiberglass basket 1400 x 700 x 1100 mm + insulation 1 KV [instead of standard]
- Kit 4 nylon outrigger plates [under the platform deck]
- Kit 4 wood outrigger plates [under the platform deck]
- 12V DC socket on the basket
- 12V DC socket + Working light 60W on basket
- Kit 2 harnesses with rope
- Electrical pump 12V DC 1.6 kW for emergency descent
- Auxiliary single-phase 110V AC - 2.2 kW electrical pump [electrical control panel and battery charger powered by an external source]
- Auxiliary single-phase 220V AC - 2.2 kW electrical pump [electrical control panel and battery charger powered by an external source]
- Protective casing for hydraulic manifold on the first boom
- Plastic toolbox with dimensions 480 x 400 x 400mm under the deck
- Magnetic 12V revolving orange light for truck cabin
- Magnetic 12V revolving blue light for truck cabin
- Two magnetic 12V revolving orange lights for truck cabin + bar
- Two magnetic 12V revolving orange lights for truck cabin + trifflesh bar
- Red and white reflective decals on truck
- Fixed aluminium side panels 100mm / 150 mm / 200 mm height
- Drop-down panels on 1 side (right) - 100 mm / 150 mm / 200 mm height
- Drop-down panels on 2 sides - 100 mm / 150 mm / 200 mm height
- Extended warranty 2 years [+1 year in addition to standard warranty conditions]
- Extended warranty 3 years [+2 years in addition to standard warranty conditions]
- Air conditioning system
- Truck cabin anti-collision device
- Aluminium toolbox with dimensions 1000 x 500 x 500 mm
- Painting of the truck cabin different from standard
- Painting different from standard



# Scorpion 1490



Turret rotation blocked on front side for 110°  
 Technical data are purely indicative

## TECHNICAL FEATURES

|                        |   |
|------------------------|---|
| Max working height (m) | 14,2 m  |
| Max outreach (m)       | 9,2 m   |
| Max basket capacity    | 225 kg  |
| Basket dimensions      | 1400x700xh1100 mm aluminium<br>[Fiberglass as optional] |
| Controls               | Aerial part: hydraulic<br>Outriggers: hydraulic         |
| Turret rotation        | 250°  |
| Basket rotation        | 90° left + 90° right                                    |
| Outriggers             | A Type  |
| Machine length         | 7500 mm   |
| Machine height         | 2950 mm   |
| Machine width          | 2100 mm   |

All technical data, descriptions and illustrations are purely indicative and subject to change at PM Oil&Steel own discretion and without notice

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