

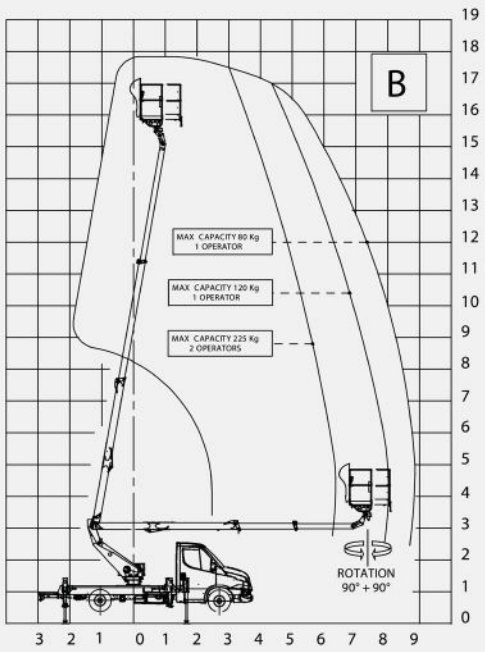
scorpion 1812 H

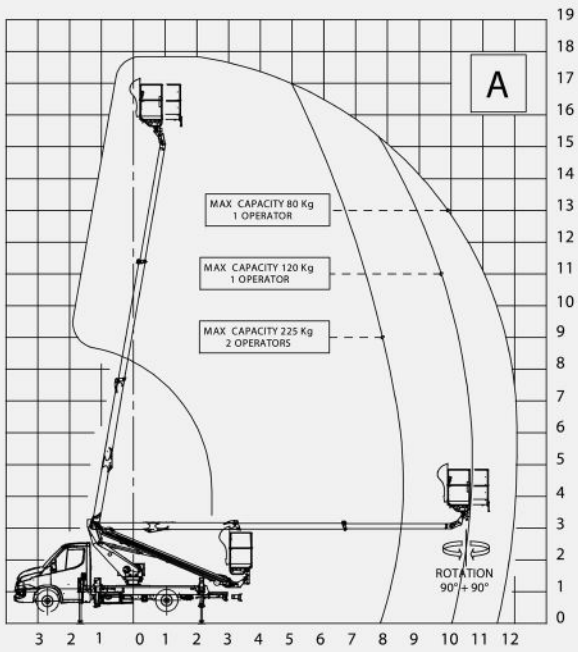
on Iveco Daily 35S14H

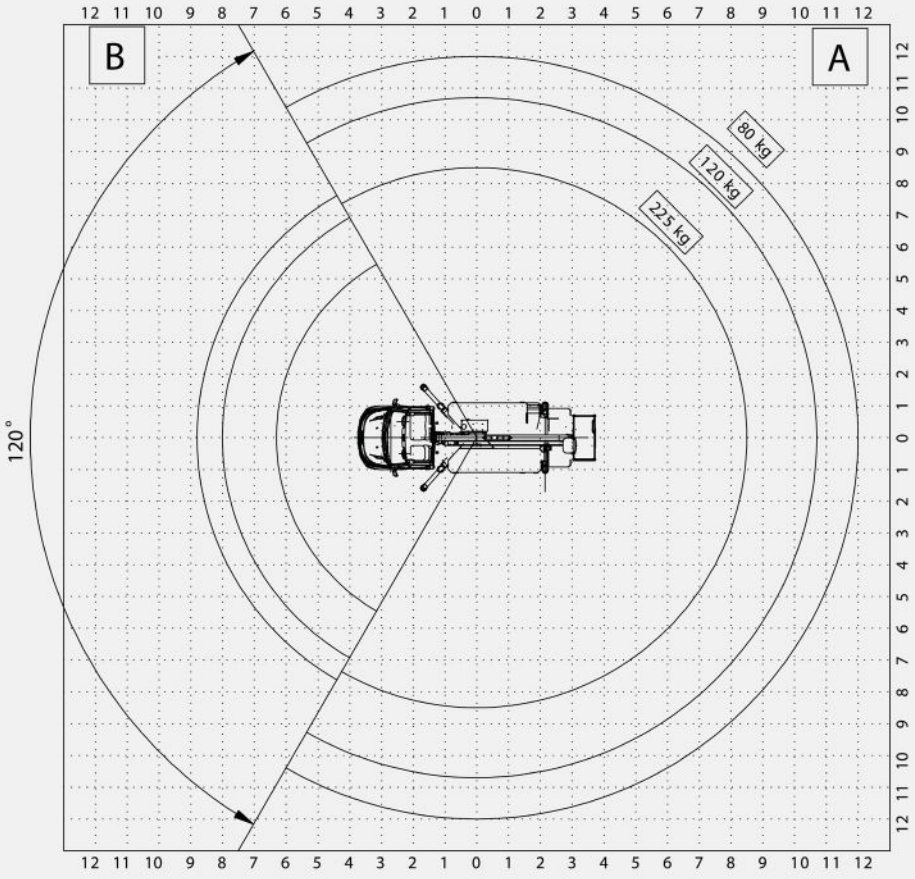
ENG

OIL&STEEL
AERIAL PLATFORMS

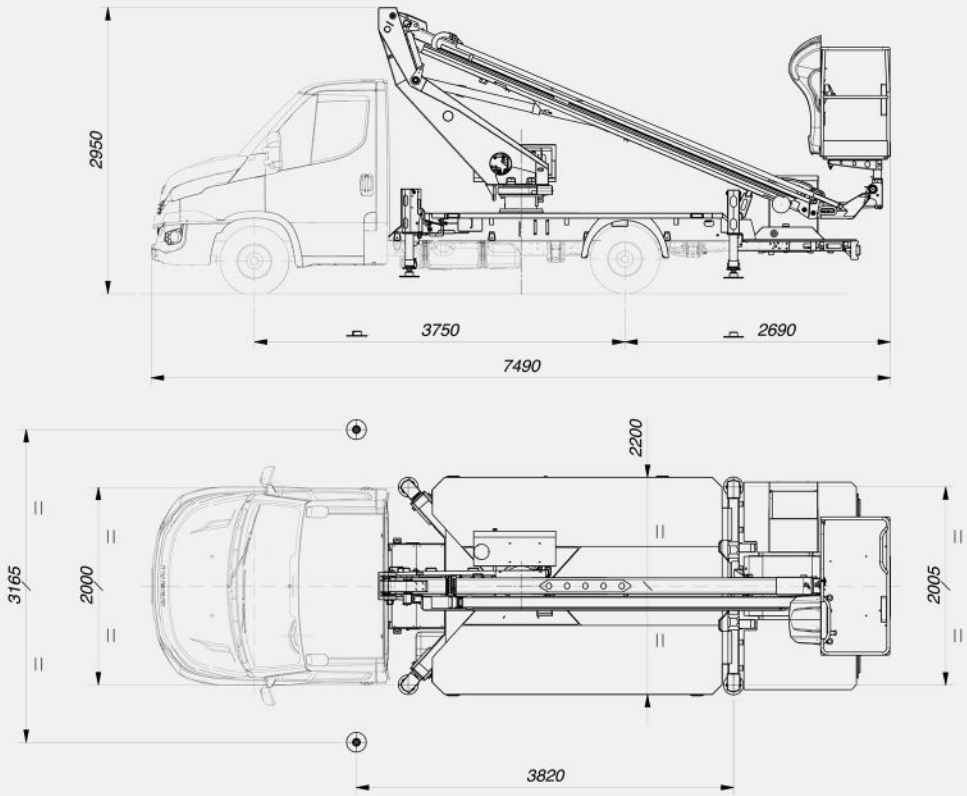
Work area


B
MAX CAPACITY 80 Kg
1 OPERATOR
MAX CAPACITY 120 Kg
1 OPERATOR
MAX CAPACITY 225 Kg
2 OPERATORS
ROTATION
90° + 90°
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
3 2 1 0 1 2 3 4 5 6 7 8 9


A
MAX CAPACITY 80 Kg
1 OPERATOR
MAX CAPACITY 120 Kg
1 OPERATOR
MAX CAPACITY 225 Kg
2 OPERATORS
ROTATION
90° + 90°
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12


B
A
80 kg
120 kg
225 kg
120°
12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12

Technical drawings



Technical features

Max working height	17.8 m
Max outreach	12 m
Max basket capacity	225 kg
Basket	Alu 1.4 x 1.1 x 0.7 m
Outriggers Controls	Hydraulics
Turret rotation	400°
Basket rotation	+/- 90°
Outriggers	H
Machine length	7490 mm
Machine height	2950 mm
Machine width	2200 mm

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

CE

Truck standard features

Daily 35S14H p. 3750 mm
F1A Engine 136 hp EURO VI HD
Power windows
Central Locking with remote control
Mechanical gearbox - 6 gears
4x2 axle configuration
3.5 Ton single wheels
Height adjustable driver seat (no air suspension seat)

Aerial platform standard equipment

Automatic start-up and shutdown of the main engine from the basket and from the column
Protective casing on the control box on the column and on the basket
Two-person aluminum basket with dimensions 1400 x 1100 x 700 mm
Aerial part hydraulic controls
Outriggers hydraulic controls
Power takeoff hour counter fitted on the dashboard of the vehicle
Power takeoff on with no handbrake warning siren
Anti-slip aluminum decking
Hand pump for emergency descent
Single-phase, 220 or 110 v ac power socket and differential overload switch fitted on the basket
Thermal protection on the electrical system
Power takeoff with electrical start-up and automatic release
Engine emergency stop button from the basket and from the column
Hydraulic rotation of the basket 90° right - 90° left
Moment detection and limiting system
Warning lights on the hour counter inside the cabin showing pto on and when outriggers are outside the vehicle profile
Lock valves on all cylinders
Hydraulic circuit maximum pressure valves
Standard painting white ral 9016
Truck cabin anti-collision system
Hydraulic extension of the crossbeams

Optional

All-season tyres
Driver Airbag
Driver + passenger airbag
Carpet floor mats
Bussines pack
Car radio with usb + bluetooth + steering wheel controls
Vehicle air conditioning system with manual or automatic temperature regulation
Underride guards
Underride guards with plastic toolbox (only if plastic toolbox is included as optional)
Plastic toolbox with dimensions 480 x 400 x 400mm placed under the deck
Protective casing for hydraulic manifold on the first boom
Aluminum basket with door(instead of standard)
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)
Auxiliary single-phase 110 V AC - 2.2 kW electrical pump (electrical control panel and battery charger powered by an external source)
Auxiliary single-phase 220 V AC - 2.2 kW electrical pump (electrical control panel and battery charger powered by an external source)
Electrical pump 12 V DC 1.6 kW for emergency descent
Extended warranty 2 years (+1 year in addition to standard warranty conditions)
Extended warranty 3 years (+2 years in addition to standard warranty conditions)
Kit 2 harnesses
Tilt sensor
Kit 4 nylon outrigger plates
Spare wheel with or without wheel holder
Remote connectivity kit
Reduced capacity oil tank 40 L
Oil tank protection
Air-water line supply to the basket
12V DC socket + Working light 60W on basket
12V DC socket on the basket
Red and white reflective decals on truck
Magnetic 12 V revolving blue light for truck cabin
Magnetic 12 V revolving orange light for truck cabin
Junction debris protection kit
Top / bottom key selector
Fixed side panels 100/150/200 mm height
Drop-down panels on 1 side - 100/150/200 mm height
Drop-down panels on 2 sides - h 100/150/200 mm
Boom and platform treated using corrosion-resistant paint, screws in stainless steel
Truck cabin painting different from standard
Aerial part painting different from standard
2x 12V amber light rotating beacons for truck cab + bar
2x 12V amber light rotating beacons for truck cab + bar + triangle

* In case of fiberglass basket, data and performances may vary than indicated in this document.

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AERIAL PLATFORMS

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