

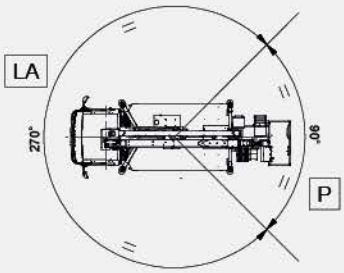
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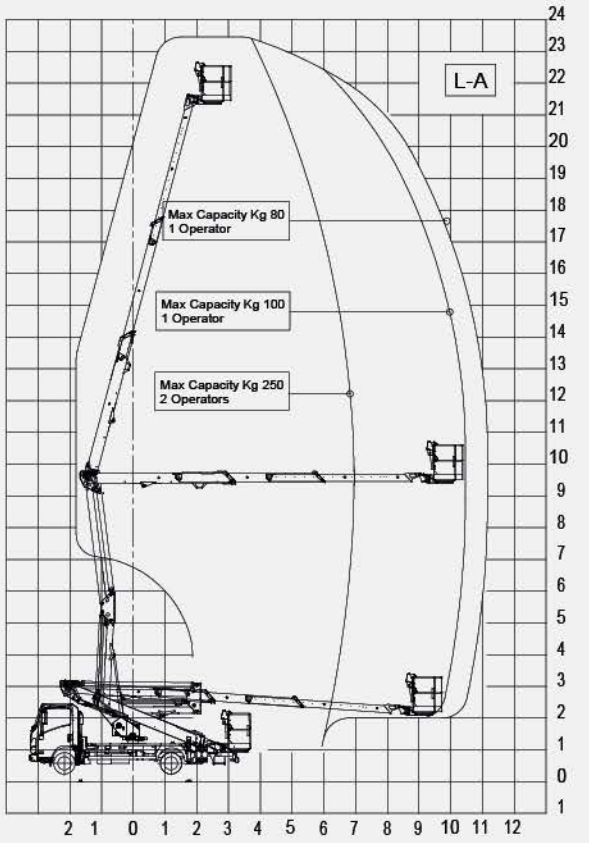
on Isuzu M21 - P 3360

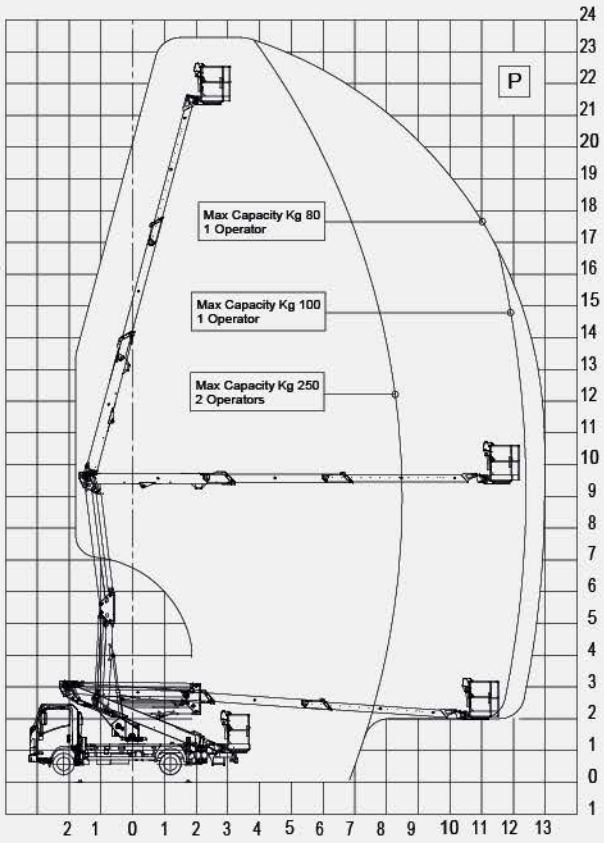
ENG

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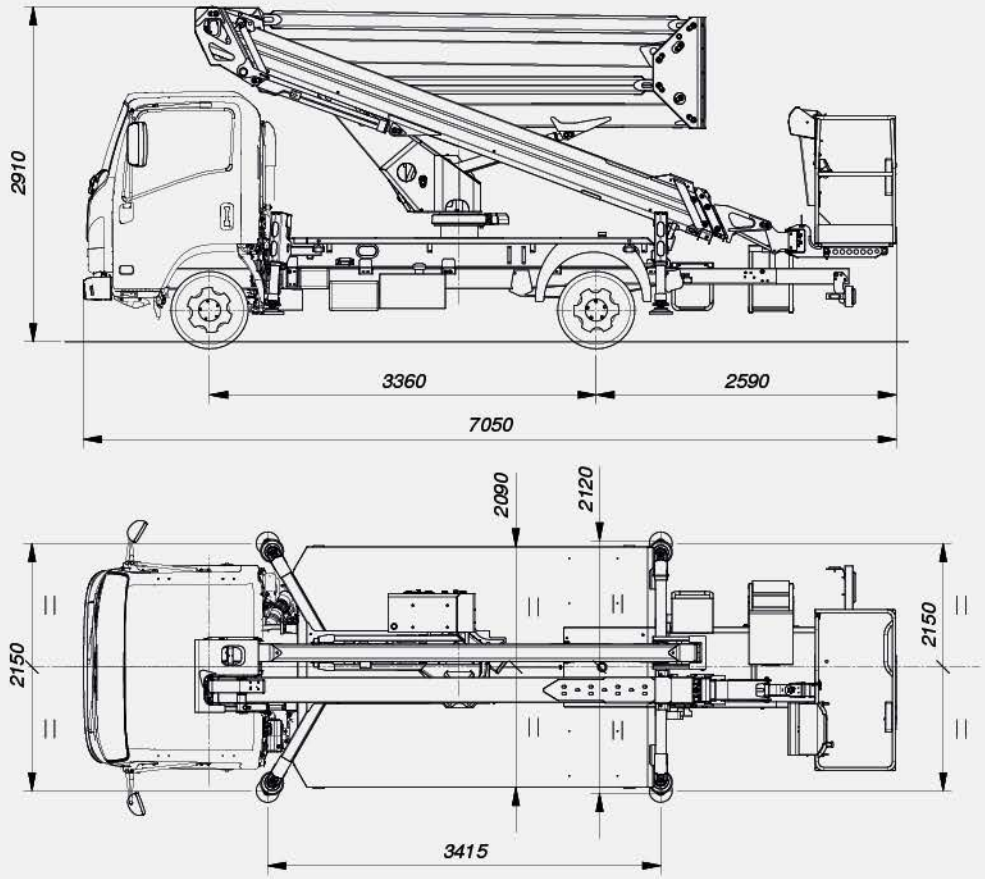
Work area


LA
270°
90°
P


L-A
Max Capacity Kg 80
1 Operator
Max Capacity Kg 100
1 Operator
Max Capacity Kg 250
2 Operators
24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1
2 1 0 1 2 3 4 5 6 7 8 9 10 11 12


P
Max Capacity Kg 80
1 Operator
Max Capacity Kg 100
1 Operator
Max Capacity Kg 250
2 Operators
24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1
2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

Technical drawings



Technical features

Maximum working height	23.5 m
Maximum working outreach	13 m
Maximum load capacity	250 kg
Basket	Alu 1.4 x 1.1 x 0.7 m
Controls	Electro-hydraulic aerial part, hydraulic outriggers
Column rotation	400°
Basket rotation	+/- 90°
Outriggers	H
Machine length	7050 mm
Technical drawings	2910 mm
Machine width	2150 mm

Optional

- Aluminium basket with door (instead of standard version)
- Fibreglass basket 1400 x 700 x 1100 mm (instead of standard version)
- Fibreglass basket 1400 x 700 x 1100 mm + 1KV Insulation (instead of standard version)
- Electro-hydraulic outrigger controls (instead of hydraulic stabilisation)
- Automatic stabilisation from basket (standard with electro-hydraulic outrigger controls)
- Automatic stabilisation from ground (optional with electro-hydraulic outrigger controls)
- 7" touch-screen display on column with protection
- Basket automatic centering
- Homing Function and Memory Function
- Working height limitation (Rental Kit)
- Electronic chassis angle indicator (standard if with automatic stabilisation)
- Multipurpose air-water line to basket
- Kit with 4 nylon outrigger support plates
- Kit with 2 seat belts with lanyard
- Debris protection kit
- 12 Vdc electrical socket on basket
- 12 Vdc electrical socket + 60 W light on basket
- 12 Vdc electrical socket + LED light on basket
- 12Vdc - 1.6 Kw electric pump for emergency descent
- 12 V yellow light magnetised rotating beacon for truck cab
- 12 V blue light magnetised rotating beacon for truck cab
- 12 V yellow light rotating beacon for truck cab + bar
- 12 V yellow light rotating beacon for truck cab + bar + triangle for signalling work in progress
- Parking chocks
- Plastic tool box size 480 x 400 x 400 mm under loading bed
- Bike rails
- White - red retroreflective sign
- Fixed aluminum side panels 100/150/200 mm height
- Drop-down panels on 1 side (right) - 100/150/200 mm height
- Drop-down panels on 2 sides - h 100/150/200 mm height
- Smaller 40 L diesel tank
- Truck cabin painting different from standard
- Customer stickers
- Remote connectivity kit (+ Industry 4.0 for ITA)
- Low Part/Aerial-Part key selector kit
- Aerial part painting different from standard
- Vehicle air conditioning
- ALL SEASON tyres
- Isuzu rear cab cover
- Car radio with Bluetooth + USB

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

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

ISUZU M21T Euro 6d D.3360 mm ENGINE 1898 cm^3-120 CV (88 kW)
Adjustable steering wheel position (tilt and height)
Electric window lift
Manual headlight height adjustment
Automatic headlight illumination
LED lights
Front and rear fog lights
Central locking with remote control
Sun visor (driver)
Reverse gear warning sound
Seat belt buzzer

Aerial platform standard equipment

Electric PTO with automatic release
Audible PTO engaged device with handbrake released
PTO-connected hour counter on the vehicle dashboard
Warning lights on cab hour meter indicating PTO engaged and outriggers out of footprint
Switch-on/off of main engine (and any auxiliary engine) from basket and column
Emergency button with engine stop in basket and on column
220 or 110 Vac single-phase electric socket with RCD on basket
Electro-hydraulic aerial controls
Hydraulic outrigger controls
Push-button panel in basket with levers and 4" display
Torque detection and limitation system
Boom angle/extension limitation system
"In shape" stabilization
Extendable structure/cab and chassis anti-collision system
Hand pump for emergency descent
Piping and cables inside the booms
Two-position aluminium basket 1400 x 700 x h 1100 mm - Front entry with gravity bar
Hydraulic basket rotation 90° right - 90° left with rotary actuator
Metal covers to protect column and basket controls
Thermal protections on the electrical system
Check valves on all cylinders
Pressure relief valves on the hydraulic circuit
Non-slip aluminium floor
Steelwork and stainless steel screw anti-corrosion treatment
Standard Grey and Blue painting (Grey=Ral 7001 - Blue=Ral 5002)
Plastic pads on outriggers
Chassis control panel for aerial movement control

labirinto.net

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Oil&Steel is a brand of Manitex International