

Scorpion 2014

ON ISUZU M21 GROUND BLUE H



PM Oil&Steel SpA

IT - 41018 S. Cesario Sul Panaro MO
Via G. Verdi, 22
tel. +39 059 936811 • fax +39 059 936804
info@oilsteel.it • www.oilsteel.com

Oil&Steel is a brand of Manitex International

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 outriggers outside the vehicle profile
- 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
- Truck cabin anticollision device
- Moment detection and limiting system
- Aerial part controls: electro-hydraulic
- Outriggers controls: hydraulic
- Manual extension of front crosspieces
- Possibility to work with both front crosspieces fully opened, fully closed [one side fully opened – one side closed]
- Hand pump for emergency descent
- Outriggers and aerial part hydraulic controls
- Two-person aluminum basket with dimensions 1400x700xh1100 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

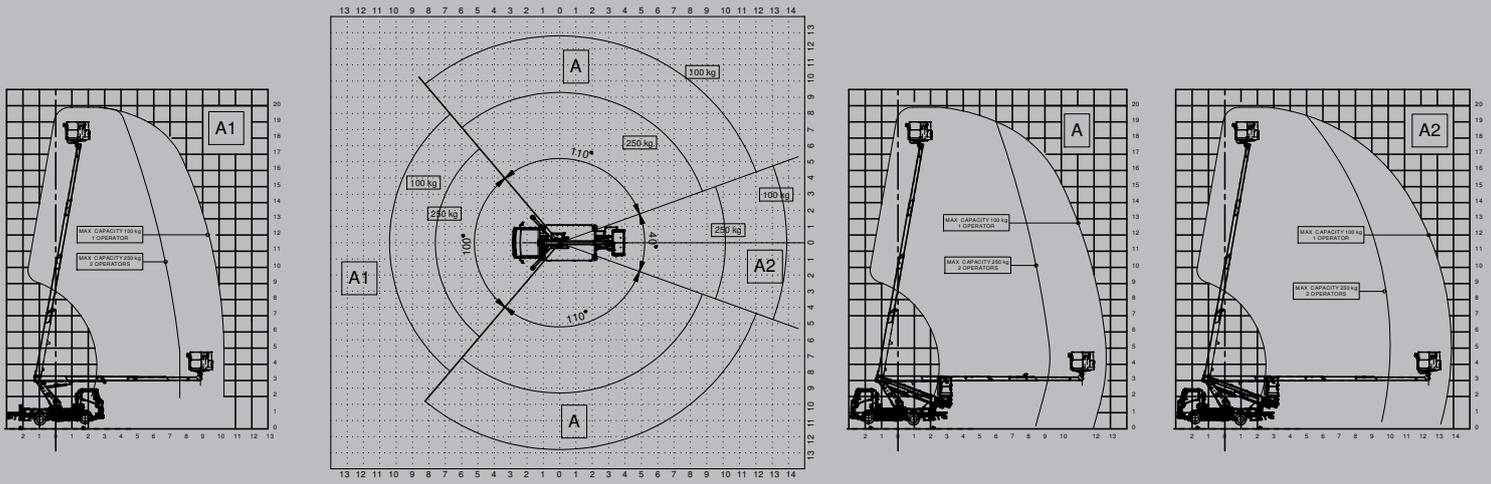
ISUZU M2I GROUND BLUE H wheelbase 3360 mm 1900 cc engine - 123 HP EGR - DPD - LNT

- Adjustable steering wheel (tilt and height)
- Power windows
- Manual headlamp leveling system
- Reverse warning beeper
- Front and rear fog lamps
- Day-time running lights immobilizer
- Central Locking with remote control
- Sun visor (driver's seat)

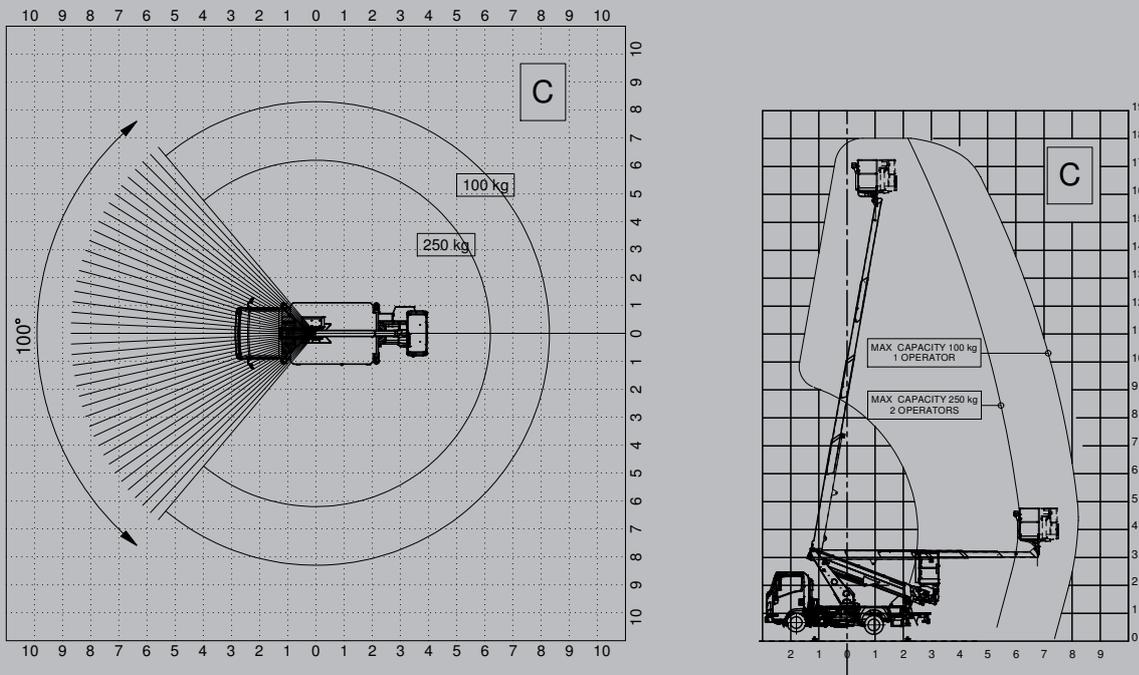
OPTIONAL

- Boom and platform treated using corrosion-resistant paint, screws in stainless steel
- Water air-line supply to the basket
- Underride guards
- Underride guards with plastic toolbox [only if plastic toolbox is included as optional]
- 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]
- Basket rotation with rotary actuator [instead of standard]
- Hydraulic extension of outriggers
- Electro-hydraulic extension of outriggers and stabilizers [instead of standard manual extension] – automatic stabilization from the basket is included
- Automatic stabilization from the ground [in addition to automatic stabilization from the basket]
- 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 220 V AC and 110 V AC - 2.2 kW electrical pump [electrical control panel and battery charger powered by an external source]
- Working height limiting device
- 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 + tricolor bar
- Homing function [automatic shut-down of the aerial part]
- Tilt sensor [standard with electro-hydraulic stabilization]
- Led lights on stabilizers
- Rear central aluminum flatbed
- Rear central and left aluminum flatbed
- Kit junction protection [with or without rotary actuator]
- Red and white reflective decals on truck
- Fixed panels with height 100mm / 150 mm / 200 mm
- Drop-down panels on 1 side (right) with height 100 mm / 150 mm / 200 mm
- Drop-down panels on 2 sides with height 100 mm / 150 mm / 200 mm
- 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

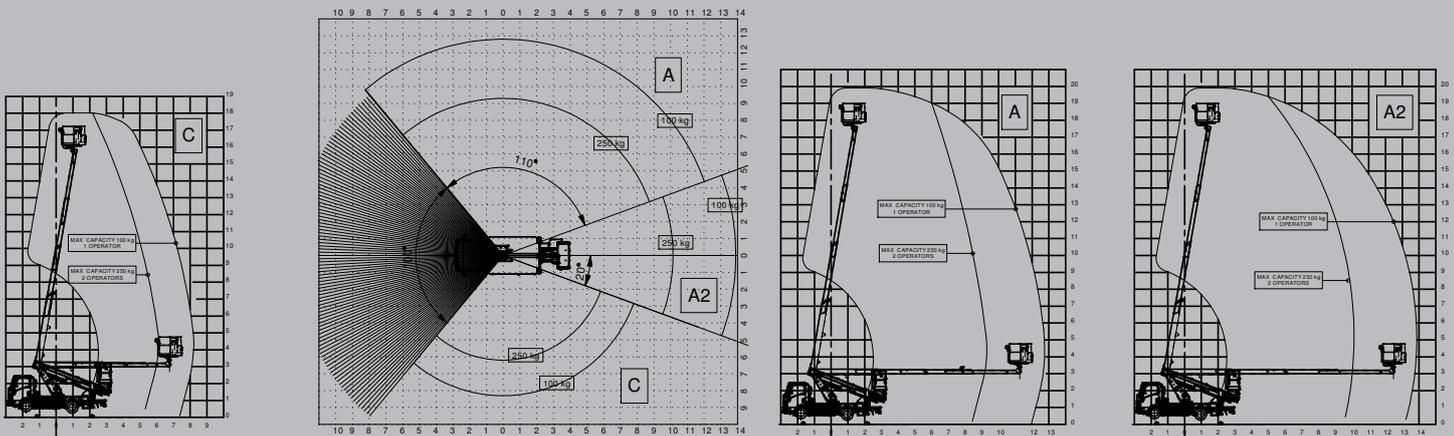
CROSSBEAMS FULLY OPENED



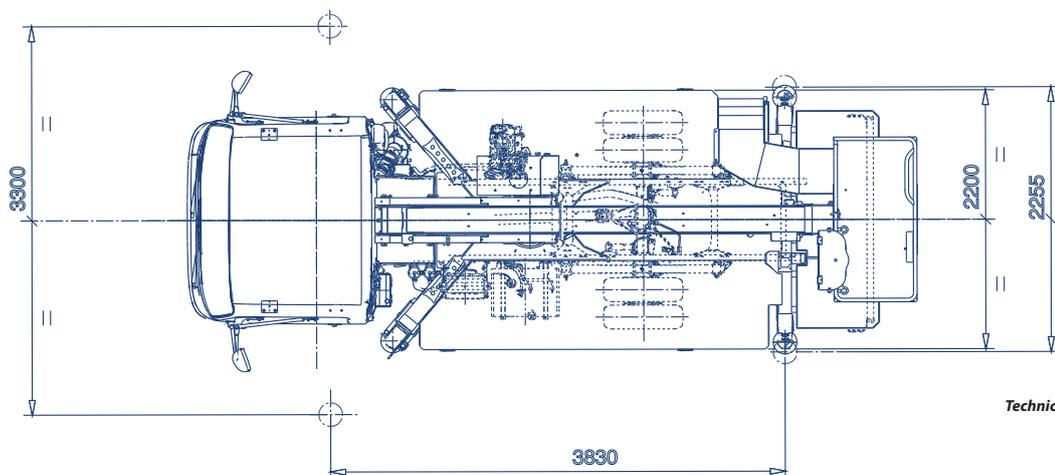
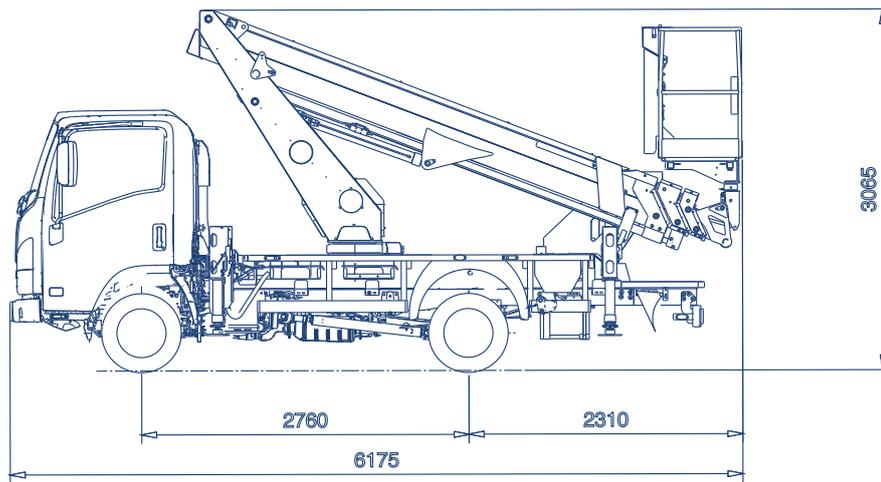
CROSSBEAMS CLOSED



CROSSBEAMS ONE SIDE FULLY OPENED ONE SIDE CLOSED



Scorpion 2014



Technical data are purely indicative

TECHNICAL FEATURES

Max working height (m)	19,9 m
Max outreach (m)	13,9 m
Max basket capacity	250 kg
Basket dimensions	1400x700xh1100 mm aluminum [Fiberglass as optional]
Controls	Aerial part: electro-hydraulic Outriggers: hydraulic
Turret rotation	400°
Basket rotation	90° left + 90° right
Outriggers	H Type
Machine length:	6175 mm
Machine height:	3065 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

PM Oil&Steel SpA

IT - 41018 S. Cesario Sul Panaro MO
Via G. Verdi, 22
tel. +39 059 936811 • fax +39 059 936804
info@oilsteel.it • www.oilsteel.com

Oil&Steel is a brand of Manitex International

OIL & STEEL
AERIAL PLATFORMS