Snake 2010 H plus

ON ISUZU M21 GROUND BLUE H



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OIL&STEEL
AERIAL PLATFORMS

Oil&Steel is a brand of Manitex International

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 110V AC power socket and differential overload switch fitted on the basket*
- *Moment detection and limiting system*
- *Hand pump for emergency descent*
- *Aerial part and outrigger controls: hydraulic*
- *Aerial part controls: electro-hydraulic **
- *Outrigger controls: hydraulic **
- *Truck cabin anti-collision system **
- *Possibility to work with front crosspieces both opened, both closed [one side opened, one side closed] **
- *Manual extension of front crosspieces*
- *Hoses and cables inside the booms*
- *Two-person aluminum basket with dimensions 1400x700xh1100 mm*
- *Hydraulic rotation of the basket 90° right - 90° left*
- *Protective casing for 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

IISUZU M21 GROUND BLUE H
wheelbase 2760
1900 cc engine - 123 HP
EGR - DPD – LNT

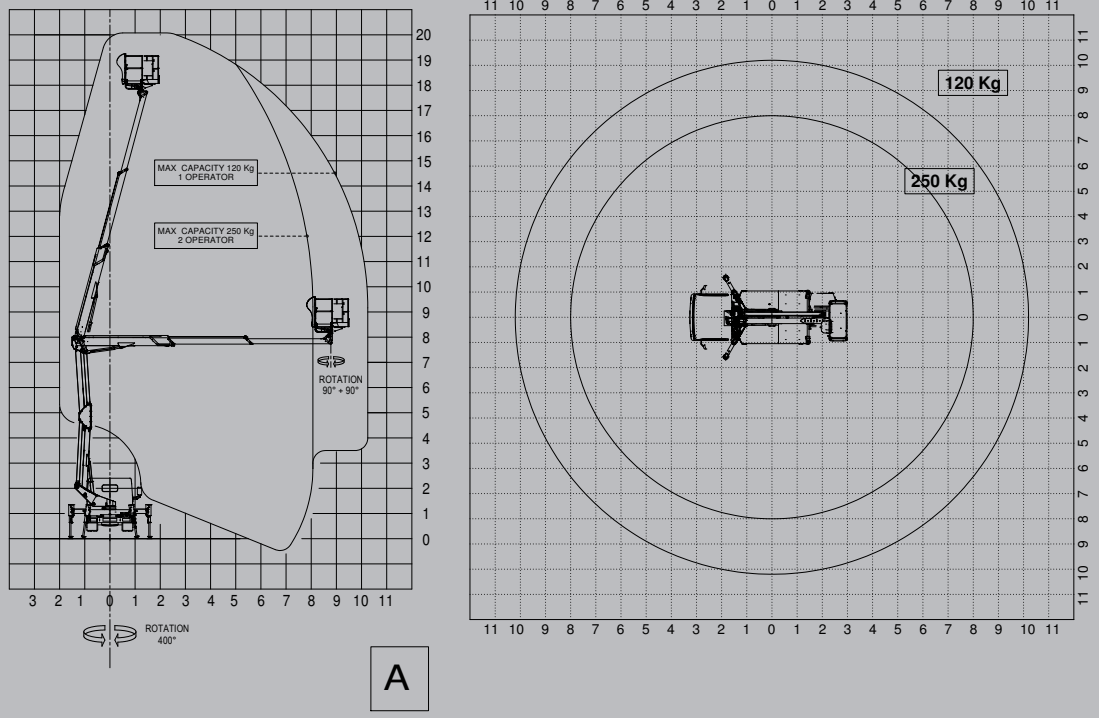
- *Adjustable steering wheel (tilt and height)*
- *Power windows*
- *Manual headlamp leveling system*
- *Reverse warning beeper*
- *Front and rear fog lamps*
- *Day-time running lights immobilizer*
- *Central Locking with remote control*
- *Sun visor (driver's seat)*

standard only on the electro-hydraulic version of the machine

OPTIONAL

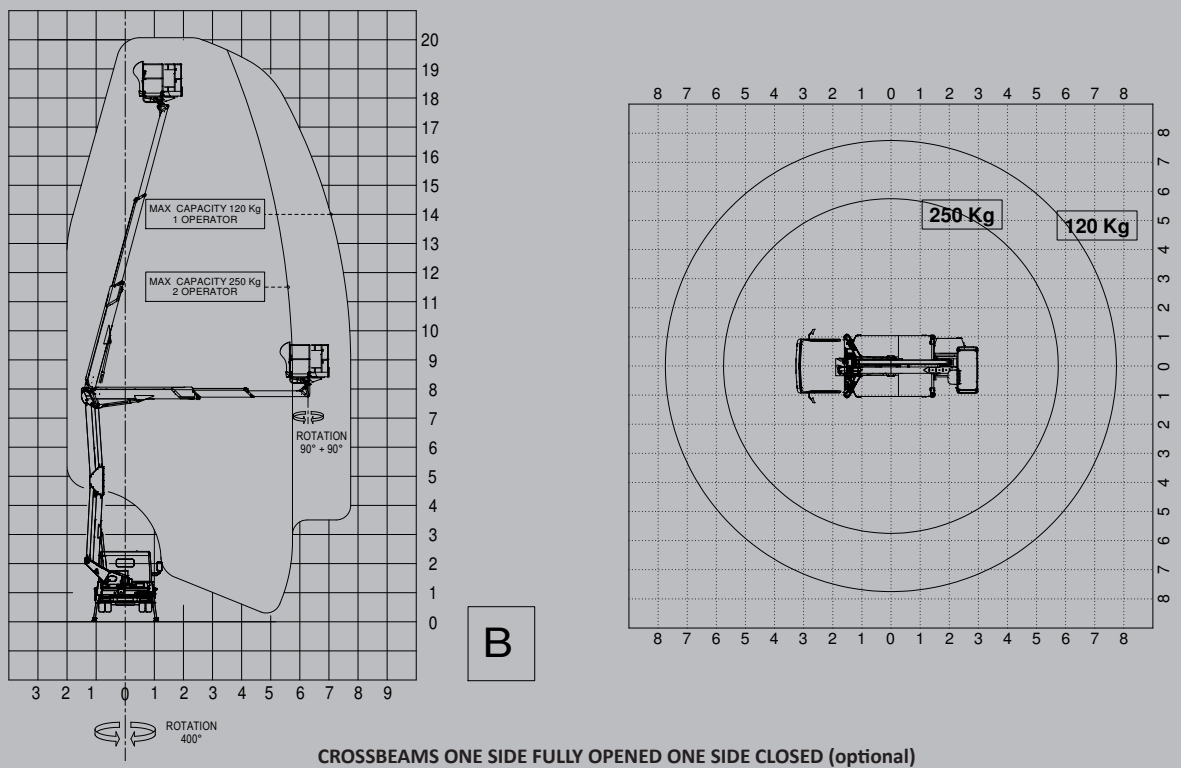
- *Boom and platform treated using corrosion-resistant paint, screws in stainless steel*
- *Water air-line supply to the basket*
- *Hydraulic extension of front crosspieces*
- *Possibility to work with asymmetrical crosspieces - one side fully opened – one side closed*
- *Truck cabin anti-collision system*
- *Underride guards*
- *Oil tank protection cover*
- *Kit junction protection with brushes and protection cover*
- *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]*
- *Kit 4 nylon outrigger pads with pad storage box*
- *Working height limiting device*
- *Tilt sensor*
- *12V DC socket*
- *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 or 220V AC - 2.2 kW electrical pump [electrical control panel and battery charger powered by an external source]*
- *12V revolving orange light for truck cabin*
- *12V revolving blue light for truck cabin*
- *12V revolving orange light for truck cabin + bar*
- *12V revolving orange light for truck cabin + triflash bar*
- *Plastic toolbox with dimensions 480 x 400 x 400mm placed under the deck*
- *Red and white reflective decals on truck*
- *Fixed aluminum side panels 100mm / 150 mm / 200 mm height*
- *Drop-down panels on 1 side (right) with 100 mm / 150 mm / 200 mm height*
- *Drop-down panels on 2 sides with 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 painting different from standard [external part only] - std RAL colors*
- *Aerial part painting different from standard [std RAL colors]*

CROSSBEAMS FULLY OPENED



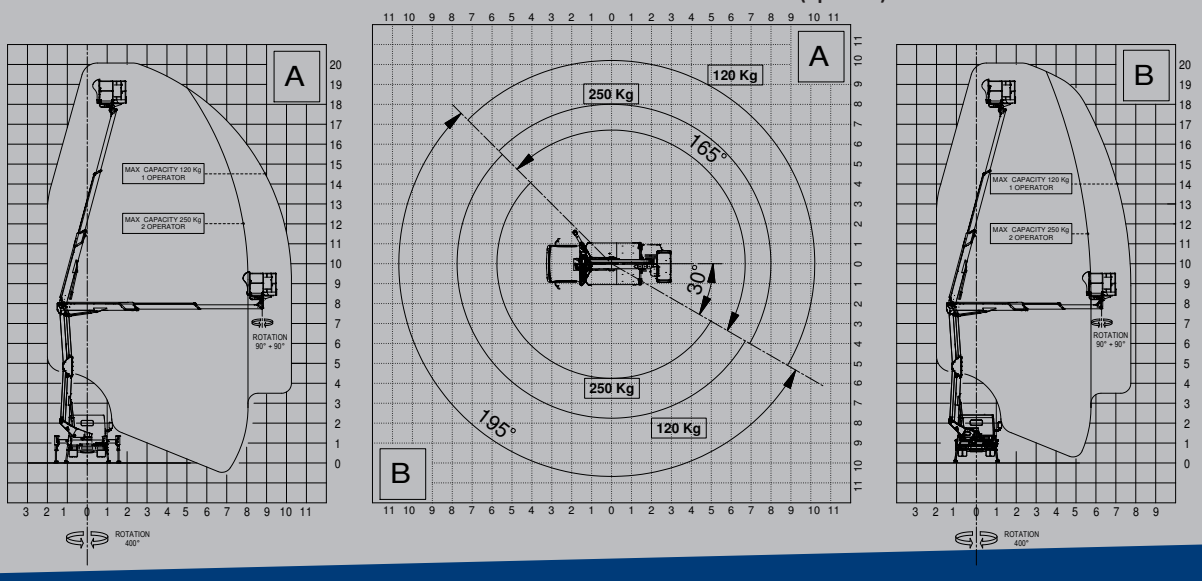
A

CROSSBEAMS CLOSED

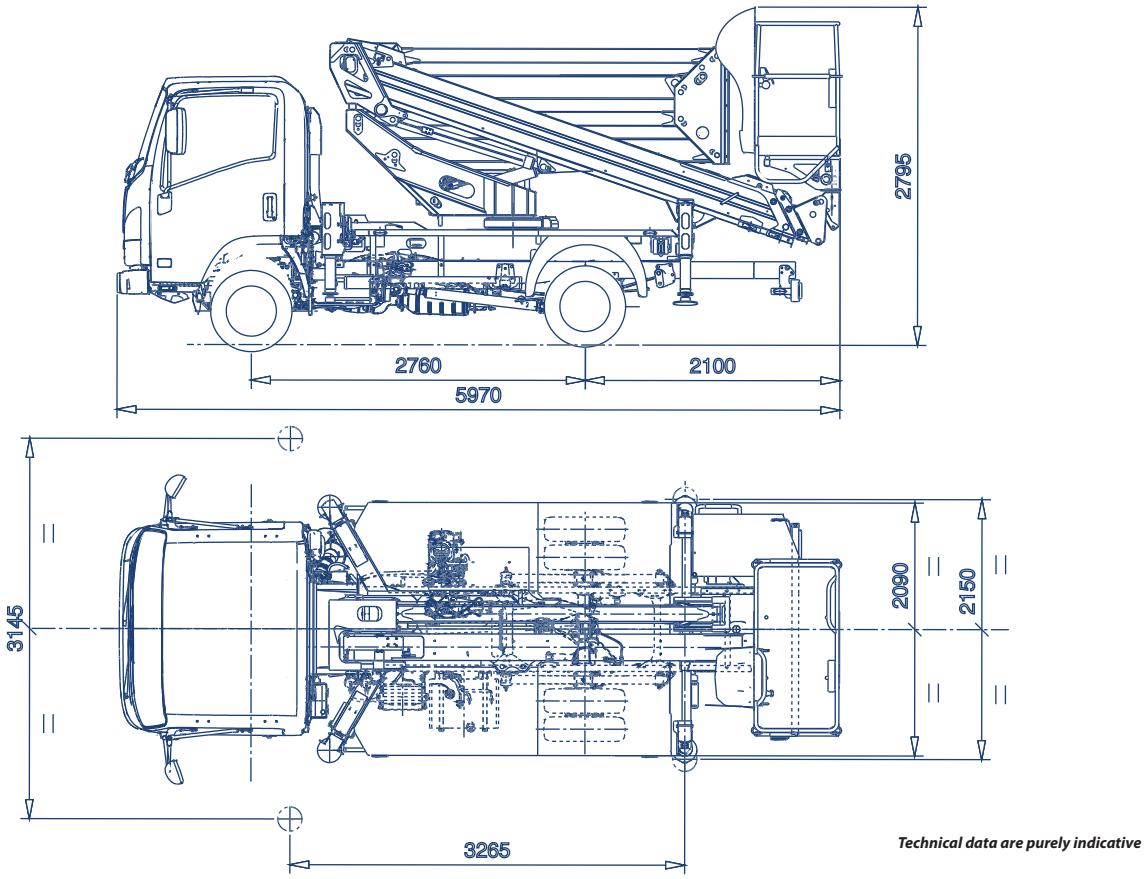


B

CROSSBEAMS ONE SIDE FULLY OPENED ONE SIDE CLOSED (optional)



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Technical data are purely indicative

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

TECHNICAL FEATURES

Max working height (m)	20 m
Max outreach (m)	10,2 m
Max basket capacity	250 kg
Basket dimensions	1400x700xh1100 mm aluminium [Fiberglass as optional]
Controls	Proportional hydraulic - manual or hydraulic extension of front crosspieces
Turret rotation	400°
Basket rotation	90° left + 90° right
Outriggers	H Type
Machine length	5970 mm
Machine height	2795 mm
Machine width	2090 mm

Also available the electro-hydraulic version of the machine

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