

Self-propelled diesel platform boom

- Working height : 15 m
- Capacity : 1000 kg including 5 persons
- Maximum forward outreach : 5.75 m
- Maximum platform length : 6.50 m
- Acceptable slope
in working position: $\pm 8^\circ$



- Real rough terrain
- 4 wheel steer
- 4 wheel drive
- Crab steer
- Gradability : 40%



150 TP



The working area

Working height15,00 m
Platform height13,00 m
Maximum forward outreach (1 000 kg)5,75 m
Maximum back outreach3,40 m



The platform

Capacity1 000 kg
including 5 persons
Maximum permitted wind speed45 km/h
① Platform length (Deck extended)6,50 m
② Platform length5,00 m
③ Platform width2,00 m
④ Platform deck height at the bottom1,55 m



The overall dimensions

⑤ Length5,35 m
⑥ Width2,30 m
⑦ Height rails folded1,90 m
⑧ Height2,75 m



The Rough Terrain capabilities

Gradability40%
⑨ Ground clearance0,40 m
⑩ Wheel base3,15 m
Lateral slope allowed±8° (15%)



The diesel engine

Perkins 404 C2245 hp
Diesel tank100 l
Hydraulic tank100 l



The movements

Working speed0,7 km/h
Travel speed6 km/h
Basket lift and down speed48 s
⑪ Turning radius (inside)1,70 m
⑫ Turning radius (outside)4,85 m



Weight7 950 kg

The standards features

- 4 wheel drive
- 4 wheel steer
- Crab steer
- Oscillating axle
- Front axle assembly with limited slide
- Differential lock
- Front stabilisers
- Automatic platform movement : Vertical and Horizontal
- Hydraulic Extension
- Altitude corrector
- Simplified, proportional controls
- Calibrator
- Hourmeter
- Low fuel indicator
- Cable to basket

Safety equipment

- 18" puncture-proof tyres foam inflated
- Horn
- Buzzer and indicator light: Overload, chart and slope limit
- Flashing alarm lamp
- Two control stations (ground and platform)
- Electrical backup pump

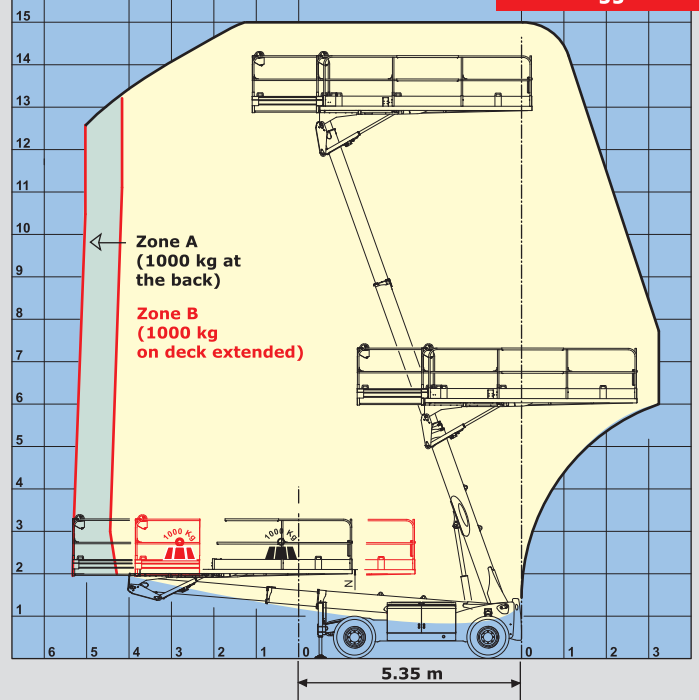
Safety systems

- Fairsafe trigger device
- Aluminium floor
- Open-work part on the extension
- Cutoff for aggravating movements
- Movement alarm
- Adaptation of lifting speed according to the chart
- Negative braking system
- Safety valves
- 2 metre lowering cut-out

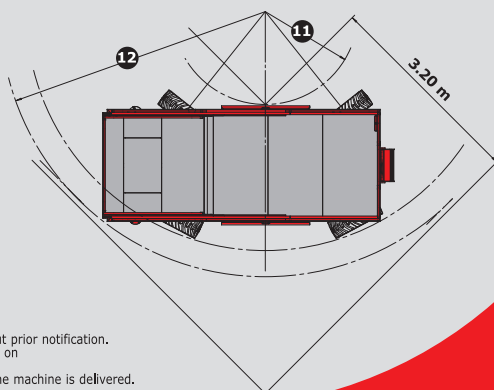
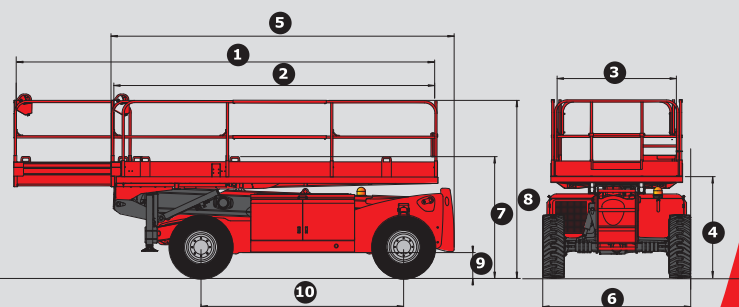
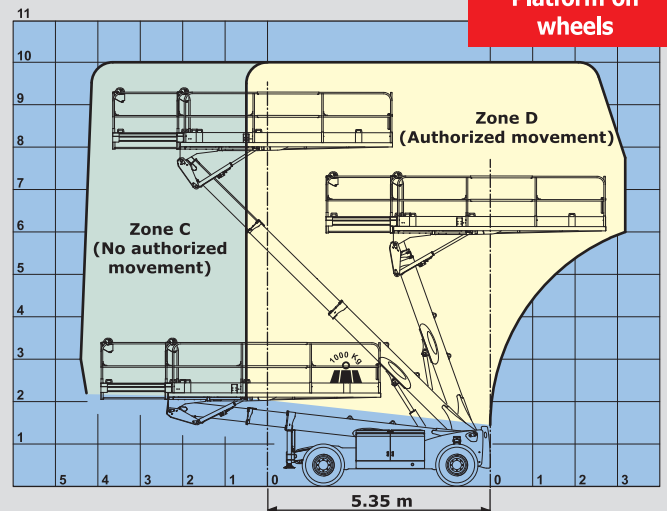
Options

- Onboard generator
- Compressed air supply
- Water supply
- Working light
- Special paint
- Biodegradable oil

Platform with outriggers



Platform on wheels



The specifications given are not binding to the manufacturer and can be modified without prior notification.
The equipment shown in this leaflet may be standard, optional or unavailable depending on the version. For further details, please contact your MANITOU dealer.
Complies with the machine directive (98-37-CE) and standards in the countries where the machine is delivered.

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