

Platform

- ◇ Roll-out deck extension
- ◇ Drive at full height
- ◇ Fold down handrails
- ◇ Self lock gate on platform
- ◇ Removable platform console box
- ◇ Lanyard attach points
- ◇ Full proportional drive joystick control
- ◇ Proportional lift/lower speed control
- ◇ Overload sensor

Power and Transmission

- ◇ 48V 400Ah Battery
- ◇ Swing-out battery/electrical compartment doors
- ◇ 48V Ah automatic battery charger
- ◇ Charger protection system
- ◇ 4WD Drive
- ◇ Automatic brake system
- ◇ Emergency brake release

Functional Equipment & Accessories

- ◇ Emergency lowering system
- ◇ On-board diagnostic system
- ◇ Battery level indicator
- ◇ Hour meter
- ◇ Lubrication free scissor arm bushing
- ◇ Scissor maintenance bar
- ◇ Cylinder holding valve
- ◇ Horn
- ◇ Non-marking solid tyres
- ◇ Slope motion cut out
- ◇ All motion alarm
- ◇ Descent alarm
- ◇ Tie down lugs
- ◇ Forklift pockets
- ◇ Tilt level sensor with audible alarm
- ◇ AC Power on the platform

Optional Accessories

- ◇ Airline to platform
- ◇ Platform work lights
- ◇ Hydraulic outriggers
- ◇ Oscillation axle
- ◇ Custom paint



| Model | MPD.1818HDRT Hydraulic Drive | MPD.1818ERT Electric Drive |
|---------------------------------------|---------------------------------|-------------------------------|
| Dimensions | | |
| A – Working Height | 18,00 m | 18,00 m |
| B – Platform Height - Lifted | 15,00 m | 15,00 m |
| D– Platform Height - Lowered | 2,22 m | 2,22 m |
| D+C– Closed Height - Stowed handrails | 3,30 m | 3,30 m |
| Closed Height - Handrails folded | 2,48 m | 2,48 m |
| C–Handrails Height | 1,10 m | 1,10 m |
| ExF – Platform Dimensions | 4,20 x 1,80 m | 4,20 x 1,80 m |
| K- Extension Deck | 1,50 m | 1,50 m |
| G– Total Width | 2,28 m | 2,28 m |
| L– Total Length | 4,90 m | 4,90 m |
| J- Wheelbase | 2,86 m | 2,86 m |
| Ground Clearance - Center | 30 cm | 30 cm |
| Performance | | |
| Lift Capacity | 680 kg | 680 kg |
| Extension Deck Capacity | 200 kg | 200 kg |
| Maximum Occupancy | 4 | 4 |
| Rise / Lower Time | 85 / 80 sec | 85 / 80 sec |
| Weight | 9900 kg | 9900 kg |
| Gradeability | %35 | %40 |
| Drive Speed (Rised / Stowed) | 0,8 / 2,4 km | 0,8 / 2,4 km |
| Tyres - Solid non-marking | 31*10-16 | 31*10-16 |
| Turning Radius | 5600 mm | 5600 mm |
| Drive Type | 4W - Hydraulic | 4W - Electric |
| Brake | Hydraulic | Electric |
| Power | | |
| Power Source | 48 V Battery | 48 V Battery |
| Battery | 48V 400 Ah | 48V 400 Ah |
| Charger | 48V 80 Ah | 48V 80 Ah |

