

### 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

- ◇ 4x6V 242 Ah Deep cycle batteries
- ◇ Swing-out battery/electrical compartment doors
- ◇ 30 Ah automatic battery charger
- ◇ Charger protection system
- ◇ Dual motor direct hydraulic front wheel drive (Hyd Drive)
- ◇ Dual motor direct electric front wheel drive (E-Drive)
- ◇ 2WD
- ◇ Dual rear wheel automatic hydraulic brakes (Hyd Drive)
- ◇ Automatic front wheel brake (E-Drive)
- ◇ Emergency brake release

### Functional Equipment & Accessories

- ◇ Automatic pothole protection system
- ◇ 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
- ◇ Custom paint
- ◇ Lithium battery



Model	MPD.1613 Hydraulic Drive	MPD.1613E Electric Drive
<b>Dimensions</b>		
<b>A – Working Height</b>	<b>15,70 m</b>	<b>15,70 m</b>
B – Platform Height - Lifted	13,70 m	13,70 m
D – Platform Height - Lowered	1,67 m	1,67 m
D+C – Closed Height - Stowed handrails	2,82 m	2,82 m
Closed Height - Handrails folded	2,32 m	2,32 m
C – Handrails Height	1,10 m	1,10 m
<b>ExF – Platform Dimensions</b>	<b>2,64 x 1,30 m</b>	<b>2,64 x 1,30 m</b>
K - Extension Deck	0,90 m	0,90 m
G – Total Width	1,40 m	1,40 m
L – Total Length	2,87 m	2,87 m
J - Wheelbase	2,26 m	2,26 m
Ground Clearance - Center	10 cm	10 cm
Ground Clearance pothole deployed	25 mm	25 mm
<b>Performance</b>		
<b>Lift Capacity</b>	<b>350 kg</b>	<b>350 kg</b>
Extension Deck Capacity	100 kg	100 kg
Maximum Occupancy	2	2
Rise / Lower Time	75 / 80 sec	75 / 80 sec
Weight	3700 kg	3700 kg
Gradeability	%20	%25
Drive Speed ( Rised / Stowed )	0,8 / 2,4 km	0,8 / 2,4 km
Tyres - Solid non-marking	15x5	15x5
Turning Radius	2500 mm	2500 mm
Drive Type	Front Wheel-Hydraulic	Front Wheel-Electric
Brake	Rear Wheel - Hydraulic	Front Wheel-Electric
<b>Power</b>		
Power Source	24 V Battery	24 V Battery
Battery	4x6V 242 Ah	4x6V 242 Ah
Charger	24V 30 Ah	24V 30 Ah

