The MatHand Multilift is a high quality powered lifting machine. With a multitude of variations, customisations and tool attachments, these devices meet all lifting requirements up to 300 kg.

These devices are versatile and a complete individual mobile lifting aid. They are available in three different models, each with different load capacities - 80 kg, 150 kg and 300 kg. In addition to these standard designs, individual solutions can be realised, allowing the MatHand Multilift to be used in almost every area.

Available in Stainless Steel and Powder-Coated

**STANDARD DIMENSIONS (Specials Available)**
Screw system gives Lifetime Warranty
Easy access to all parts for maintenance

Controls with E-Stop on Spiral Cable
Battery Meter

Powerfull 4 Amp Inbuilt charger

Optional Sealed electrics

High Quality components give long life and security. For example, 24v Electronics, Precision Ball Screw, Blickle Wheels

Sealed batteries
Braked Motor
Braked Rear Casters

91mm leg height goes into Euro Pallet

Wide range of bolt on front casters are easy to change

Inox Fabrication with Satin Finish

Strength!

Load Kg Load Center mm

Load Kg
Load Center mm

0 100 200 300 400 500 600
0 100 200 300 400 500 600

Load Kg
Load Center mm

Load Kg
Load Center mm
**TOOL OPTIONS**

**MAX DIMENSIONS ARE BASED ON THE 2000mm TALL UNIT**

**QUICK CHANGE DESIGN**
Swap tools in seconds and

**PLEASE ASK FOR DETAILS OF SPECIALS**

**SINGLE ARM FA1100**
- Min lift height 325mm
- Max lift height 1710mm
- Max weight 300kg
- Arm Length 650mm

**TWIN ARM FA1110**
- Min lift height 150mm
- Max lift height 1535mm
- Max weight 200kg
- Arm Length 650mm

**CRADLE FA1120**
- Min lift height to suit
- Max lift height to suit
- Max weight 300kg
- Forks are cut to match your crate

**EX250 ROLL TURNER FA1130**
- Min lift height 120MM
- Max lift height 1505mm
- Max Reel Width 620mm
- Max Reel Diameter 700mm
- Max weight 250kg
- Core Range 70-76mm OR 152

- Clutch guarantees grip
- Bearings give easy rotation
- Lock holds arm at 0 and 90 degrees
- Side shift hinge for easy alignment
TOOL LIFT FA1190
Ideal for large thermoforming Dies and heads and other tools
There are several versions of tools for lifting with changes and hooks. Please ask for more info on these
Max weight 300kg

CORE ADAPTOR FA1141
Converts core grip for use from 76mm to 152mm. Easy to fit and remove

ROTARY V BED FA1150
Min lift height 150mm
Max lift height 1535mm
Max weight 150kg
Tool is cut to match your Reel

PLATFORM (Plastic top) FA1160
Min lift height 120mm
Max lift height 1506mm
Max weight 250kg
600 x 550 (L x W)

EURO PALLET FORKS FA1170
Min lift height 95mm
Max lift height 1480mm
Max weight 300kg
Fork Length 650mm

CRATE FORKS FA1180
Pitch to suit Crate
Min lift height to suit
Max lift height to suit
Max weight 150kg
Forks are cut to match your crate

CLAMP FA11200
Powered Grip and Rotate
Linear Slides grip a wide range of diameters and objects.
Max weight 150kg
<table>
<thead>
<tr>
<th>Feature</th>
<th>Multi Lift 150</th>
<th>Multi Lift 300</th>
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<tbody>
<tr>
<td>Material</td>
<td>Stainless Steel Satin / Grey Powder Coated Steel</td>
<td>Stainless Steel Satin / Grey Powder Coated Steel</td>
</tr>
<tr>
<td>Capacity</td>
<td>150kg @ 600mm</td>
<td>300kg @ 500mm</td>
</tr>
<tr>
<td>Load Security</td>
<td>Programmable load limit</td>
<td>Programmable load limit</td>
</tr>
<tr>
<td>Lift Mechanism</td>
<td>Ball screw with direct drive DC motor</td>
<td>Ball screw with direct drive DC motor</td>
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<tr>
<td>IP Equivalent - Standard</td>
<td>IP 41 with IP67 external components</td>
<td>IP 41 with IP67 external components</td>
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<tr>
<td>IP Equivalent - Wash Down</td>
<td>IP 66 Electrical enclosure for total protection</td>
<td>IP 66 Electrical enclosure for total protection</td>
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<tr>
<td>Lift Speed - unladen</td>
<td>65 mm / sec</td>
<td>65mm / sec</td>
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<tr>
<td>Weight</td>
<td>105kg</td>
<td>110kg</td>
</tr>
<tr>
<td>Overall Height</td>
<td>See Drawing - Min 1700 / 2600 Max</td>
<td>See Drawing. Also 1700 mm Min / 2200mm Max</td>
</tr>
<tr>
<td>Width</td>
<td>570mm standard - others by request</td>
<td>570mm standard - others by request</td>
</tr>
<tr>
<td>Leg Length</td>
<td>550 / 625 / 725mm - others by request</td>
<td>550 / 625 / 725mm - others by request</td>
</tr>
<tr>
<td>Leg Height</td>
<td>90mm with Pallet roller. Others please ask</td>
<td>90mm with Pallet roller. Others please ask</td>
</tr>
<tr>
<td>Controls</td>
<td>Hand Held Pendant on spiral cable</td>
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<tr>
<td>Electrics</td>
<td>24v Programmable with diagnostics</td>
<td>24v Programmable with diagnostics</td>
</tr>
<tr>
<td>Batteries</td>
<td>2 x 20 Amp/Hr Sealed Lead Acid</td>
<td>2 x 20 Amp/Hr Sealed Lead Acid</td>
</tr>
<tr>
<td>Capacity</td>
<td>4 Hours, with Auto shut off</td>
<td>2 Hours with Auto shut off</td>
</tr>
<tr>
<td>Charger - Rapid</td>
<td>Inbuilt 4 Amp, 110 - 240v</td>
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<tr>
<td>Batter Meter</td>
<td>Digital display IP67</td>
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<tr>
<td>Motor Security</td>
<td>EM Brake</td>
<td>EM Brake</td>
</tr>
<tr>
<td>Electric Security</td>
<td>E-Stop with Twist action</td>
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<tr>
<td>Wheels Front</td>
<td>80mm Poly Pallet Rollers OR 60mm swivel casters</td>
<td>80mm Poly tyre Pallet Rollers OR 60mm swivel</td>
</tr>
<tr>
<td>Wheels Rear</td>
<td>125mm swivel with toe lock</td>
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