

### JOHANNESBURG

#### HEAD OFFICE

234 Element Road, Chloorkop  
 Kempton Park, 1610  
 T: +27 (0) 11 976 3053  
 F: +27 (0) 86 513 8314  
[www.manhand.co.za](http://www.manhand.co.za)

### CAPE TOWN SHOWROOM

48 Montague Drive,  
 Montague Gardens, 7441  
 T: +27 (0) 21 551 2622  
 F: +27 (0) 86 614 0943  
[www.manhand.co.za](http://www.manhand.co.za)

### DURBAN OFFICE

6 Highfield Road, Stamford  
 Hill, Durban, 4025  
 T: +27 (0) 31 837 3514  
 F: +27 (0) 86 614 0943  
[www.manhand.co.za](http://www.manhand.co.za)

## PALLET STACKER 1.0/1.2 TON

Electric – 1.6m or 3.0m Lift

CODE | ES - DM



| Model designation                           |         | ES10-22MM | ES10-22DM | ES12-25DM |
|---|---------|-----------|-----------|-----------|
| Rated capacity                              | Q(kg)   | 1000      | 1000      | 1203      |
| Height,mast lowered                         | h(mm)   | 1940      | 2053      | 2083      |
| Free lift                                   | h(mm)   | 1407      | /         | /         |
| Lift height                                 | h(mm)   | 1520      | 2930      | 2930      |
| Height,mast extended                        | h(mm)   | 2053      | 3895      | 3895      |
| Aisle width for pallets 1000*1200 crossways | Ast(mm) | 2175      | 2255      | 2255      |
| Aisle width for pallets 800*1200 lengthways | Ast(mm) | 2100      | 2180      | 2180      |
| Turning radius                              | Wa(mm)  | 1329      | 1404      | 1404      |
| Drive motor rating S2 60min                 | kW      | 0.65      | 0.65      | 0.65      |
| Lift motor rating at S3 15%                 | kW      | 2.2       | 2.2       | 2.2       |
| Battery voltage/nominal capacity 20         | V/Ah    | 2x12/85   | 2x12/105  | 2x12/105  |