

E-DRIVE ULTIMATE

EDUAUFF125P60

EAN 4031582478327
Order number 00066143



BETTER MOBILITY. BETTER LIFE.

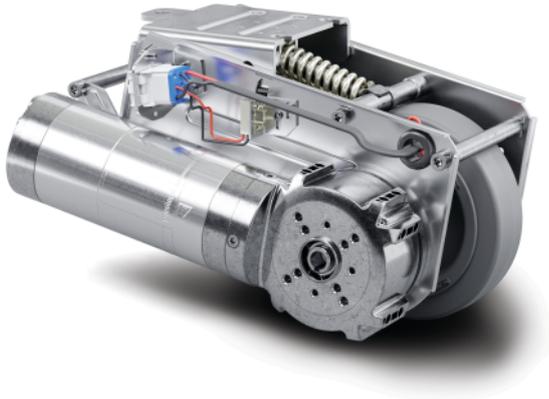


Image may differ from the original product

PERFORMANCE

| | |
|----------------------|-----------|
| Roll performance | ● ● ● ● ○ |
| Movement noise | ● ● ● ● ○ |
| Attrition | ● ● ● ○ ○ |
| Corrosion resistance | ● ● ● ○ ○ |

CORE ATTRIBUTES

| | |
|--|--|
| Product name | E-Drive ultimate |
| Housing type | Drive Unit |
| Temperature range (Minimum) | 41 °F |
| Temperature range (Maximum) | 104 °F |
| Overall width | 7.48 in |
| Overall weight | 18.15 lb |
| Length | Max. 315 mm (emergency release actuated) |
| Wheel diameter | 125 mm, wear limit \hat{A} ~ 115 mm |
| Wheel tread | Solid rubber, non-marking, Shore A 63 |
| Wheel width | 1.38 in |
| Width | 7.01 in |
| Maximum thrust force | 32 N |
| Maximum lifting force / contact pressure force | 400 N |
| Height in home position | 5.51 in |
| Installation height | 6.69 in |
| Emergency release | Mechanical |
| Protection type | IPX4 (splash water from all sides, all plugs plugged in) |
| Permissible ambient temperature | Operating temperature 5 \hat{A} °C to 40 \hat{A} °C, air humidity 90 %, non-condensing |
| Weight | 17.64 lb |
| Maximum speed | 2.49 mi/h |
| Ground clearance | 1.18 in |
| Ground unevenness (Minimum) | -0.59 in |
| Ground unevenness (Maximum) | 0.59 in |
| Permissible storage temperature (Minimum) | 14 °F |
| Permissible storage temperature (Maximum) | 113 °F |

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WHEEL

| | |
|-----------------------|---------------------------------------|
| Body material | Polyamide |
| Tread material | Elastic tire, non-marking, vulcanized |
| Bearing | Flanged wheel |
| Wheel color | Silver gray (RAL7001) |
| Diameter | 4.92 in |
| Tread width | 1.57 in |
| Body width | 1.57 in |
| Hardness of tread (A) | 63 Shore A |

HOUSING

| | |
|------------|-----------------|
| Material | Electric |
| Fork shape | Drive |
| Color | Blue passivated |

FITTING

| | |
|--------------|-------------------|
| Fitting type | Rectangular plate |
|--------------|-------------------|

DRIVE UNIT TRAVEL MOTOR

| | |
|----------------------|-----------------------|
| Nominal voltage | 24 V |
| Nominal current | 8.5 Ah |
| Nominal output | 144 W |
| Nominal speed | 122.41 mi/h |
| Directions of travel | Forwards and backward |

DRIVE UNIT ACTUATOR

| | |
|-----------------|------------|
| Nominal voltage | 24 V |
| Nominal current | 3.5 Ah |
| Nominal output | 14.8 W |
| Nominal speed | 115.81 fpm |

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TECHNICAL DRAWINGS

