

E-DRIVE FLEX

EDFAUFF125P60

EAN 4031582416664
Order number 00061635



BETTER MOBILITY. BETTER LIFE.

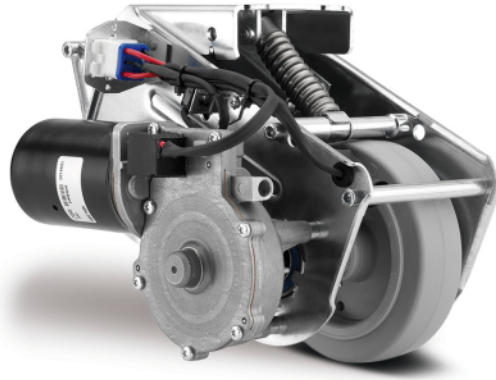


Image may differ from the original product

PERFORMANCE

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

CORE ATTRIBUTES

Product name	E-Drive flex
Type	Drive Unit
Temperature range (Minimum)	41 °F
Temperature range (Maximum)	104 °F
Overall width	7.48 in
Overall weight	14.37 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	7.48 in
Maximum thrust force	25 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	13.23 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
Plate length	3.94 in
Plate width	3.74 in
Plate hole length (Maximum)	2.36 in
Plate hole width (Maximum)	3.94 in
Plate hole diameter	0.35 in

DRIVE UNIT TRAVEL MOTOR

Nominal voltage	24 V
Nominal current	7 Ah
Nominal output	73.1 W
Nominal speed	108.43 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

