

E-DRIVE OPTIMA

EDOAUFF125P60

EAN 4031582497885



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

CORE ATTRIBUTES

Product name	E-Drive optima
Type	Drive Unit
Overall weight	16.01 lb
Length	Max. 315 mm (emergency release actuated)
Wheel diameter	125 mm, wear limit $\tilde{\text{A}}$ 115 mm
Wheel tread	Solid rubber, non-marking, Shore A 63
Wheel width	1.38 in
Width	8.74 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 $\tilde{\text{A}}$ C to 40 $\tilde{\text{A}}$ C, air humidity 90 %, non-condensing
Weight	15.98 lb
Maximum speed	3.73 mi/h
Ground clearance	1.18 in
Ground unevenness (Minimum)	-0.59 in
Ground unevenness (Maximum)	0.59 in
Permissible storage temperature (Minimum)	14 $\tilde{\text{F}}$
Permissible storage temperature (Maximum)	113 $\tilde{\text{F}}$

WHEEL

Body material	Polyamide
Tread material	Elastic tire, non-marking, vulcanized
Bearing	Flanged wheel
Diameter	4.92 in
Body width	1.38 in

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HOUSING

Material	Electric
Fork shape	Drive

FITTING

Fitting type	Rectangular plate
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DRIVE UNIT TRAVEL MOTOR

Nominal voltage	18 V
Nominal current	12.1 Ah
Nominal output	181 W
Nominal speed	123.59 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

