

EXCALIBUR

S10 ELECTRIC COUNTERBALANCED STACKER



1300 039 225

18A TREFOREST DRIVE
CLAYTON VIC 3168
ABN 85 682 266 404

EXCALIBURMACHINERY.COM.AU



S10 ELECTRIC COUNTERBALANCED STACKER

TECHNICAL SPECIFICATIONS

CHARACTERISTICS

Model	S-10	
Power unit	Electric	
Operation	Pedestrian propelled	
Rated traction weight	Q (t)	1
Load centre	c (mm)	400
Axle centre to fork face	x (mm)	101
Wheel base	y (mm)	1000

WEIGHTS

Service weight with battery	kg	1440
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WHEELS/TYRES

Wheels type	Polyurethane	
Driving wheel size	Φ×w(mm)	Φ210×70
Bearing wheel size	Φ×w(mm)	Φ178×73
Wheels, number front/rear (x = driven)	1x/2	
Track width	b11 (mm)	803

DIMENSIONS

Height of mast, lowered	h1 (mm)	2303
Free lift	h2 (mm)	0
Lift	h3 (mm)	3500
Height of mast, extended	h4 (mm)	4033
Overall height(With handle)	h14 (mm)	730/1165
Lowered length	h13 (mm)	40
Overall length	l1 (mm)	2086
Length to fork face	l2 (mm)	1236
Overall width	b1/ b2 (mm)	878
Fork dimensions	s/e/l (mm)	35/100/820
Width of forks	b5 (mm)	220-640
Min.Ground clearance	m2 (mm)	60
Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2635
Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2742
Min.Turning radius	Wa (mm)	1175

PERFORMANCE

Travel speed,laden/unladen	(km/h)	4.0/4.2
Lifting speed, with/without load	(mm/s)	92/136
Lowering speed, with/without load	(mm/s)	112/98
Maximum climbing ability, with/without load	(%)	4/10
Service brake	Electromagnetic brake	

DRIVE

Drive motor, 60 minute rating	(kW)	0.75
Lift motor rating at S3 15%	(kW)	2.2
Battery according to DIN 43531/35/36 A,B,C,no	no	
Battery voltage/rated capacity	(V/Ah)	2×12/100
Battery weight (± 5%)	(kg)	2×34

OTHERS

Type of drive control	DC	
Noise level at operator's ear	(dB(A))	≤75
Steering type	Mechanical steering	

DISCLAIMER: Specifications, features, and availability may vary by model and are subject to change without notice. Images are for illustrative purposes only. Actual product may differ. Performance may vary depending on application, conditions, and operator skill. Always operate machinery in accordance with safety guidelines and local regulations.

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