

**EXCALIBUR**

# **S05/ S07 ELECTRIC COUNTERBALANCED STACKER**



1300 039 225

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

**EXCALIBURMACHINERY.COM.AU**



# S05/ S07 ELECTRIC COUNTERBALANCED STACKER

## TECHNICAL SPECIFICATIONS

### CHARACTERISTICS

Model		S05	S07
Power unit		electric	electric
Operation		pedestrian	pedestrian
Rated traction weight	kg	500	700
Load centre	mm	400	400
Axle centre to fork face	mm	104	104
Wheel base	mm	707	707

### WEIGHTS

Service weight with battery	kg	990	1090
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### WHEELS/TYRES

Wheels type		polyurethane	polyurethane
Driving wheel size	Φ×w(mm)	Φ210×170	Φ250×80
Bearing wheel size	Φ×w(mm)	Φ178×73	Φ178×73
Wheels, number front/rear (x = driven)		1, 2	1, 2
Track width	mm	733	733

### DIMENSIONS

Height of mast, lowered	mm	2060	2060
Free lift	mm	0	0
Lift	mm	3000	3000
Height of mast, extended	mm	3550	3550
Overall height(With handle)	mm	1075/1502	1075/1502
Fork Height, Lowered	mm	40	40
Overall length	mm	1829	1829
Length to fork face	mm	1009	1009
Overall width	mm	878	878
Fork dimensions	mm	35/100/820	35/100/820
Width of forks	mm	210-550	210-550
Distance Between Suporrts arms/loading surfaces	mm	596	596
Min.Ground clearance	mm	75	75
Aisle width with pallet 1000 x 1200 across forks	mm	2365	2365
Aisle width with pallet 800 x 1200 along forks	mm	2474	2474
Min.Turning radius	mm	905	905

### PERFORMANCE

Travel speed,laden/unladen	km/h	4.0/4.2	4.0/4.2
Lifting speed, with/without load	mm/s	120/130	110/130
Lowering speed, with/without load	mm/s	130/115	125/115
Maximum climbing ability, with/without load	%	3/5	5/8
Service brake		electromagnetic	electromagnetic

### DRIVE

Drive motor	kW	0.75	1.5
Lift motor	kW	2.2	2.2
Battery according to DIN 43531/35/36 A,B,C,no		no	no
Battery voltage/rated capacity	V/Ah	2×12/100	2×12/100
Battery weight (± 5%)	kg	2×27	2×27

### OTHERS

Type of drive control		DC	DC
Noise level at operator's ear	dB(A)	< 75	< 75

**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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