



**INTEGRATED WAREHOUSE
RACKING + FORKLIFT SOLUTIONS**

STACKERS BIG JOE S22

POWERED WALKIE STRADDLE STACKER

S22 WALKIE STRADDLE STACKER

Boost your productivity and safety in narrow aisles with S22 by replacing manual stackers with the power of maintenance free batteries.



POWERED WALKIE STRADDLE STACKER

BIG JOE S22

SINGLE AND TWO-STAGE MAST MODELS

STANDARD EQUIPMENT

- ↳ Integral Battery: 24 volt system + 240volt charger
- ↳ High efficiency drive motors.
- ↳ Adjustable straddles.
- ↳ Infinitely variable speed operation for tight turning in close quarters.
- ↳ Ergonomic handle with safety reversing switch and horn.
- ↳ Removable one-piece power head cover allows for easy maintenance.
- ↳ Battery discharge indicator, Emergency power disconnect.
- ↳ Key switch to limit access to approved personnel.

OPTIONAL EQUIPMENT

- ↳ S22-62R Fork over configuration available.
- ↳ Optional battery upgrades.



PERMANENT MAGNET DRIVE MOTOR

Lithium-ion battery ensures that PMDC motor delivers long run times of continuous operation on a single charge through a Zapi 24v infinitely variable travel controller.

HYDRAULICS

Permanent magnet pump motor and hard chrome lift cylinder provide smooth lifting and lowering. Pump unit includes DC motor, solenoid, and gear pump.

ELECTRICAL CONTROLS

Curtis travel control offers a smooth drive. Quick disconnect EPD power cut off and battery discharge indicator - standard.

PERFORMANCE SPECIFICATIONS

CAPACITY:

1000kg @ 600mm Load Centre

SPEED:

VARIABLE TRAVEL:

5.5 km/h empty - 4 km/h loaded

LIFT:

0.2 m/s empty - 0.1m/s loaded

LOWERING:

0.1 m/s empty - 0.1 m/s loaded

TYRES/WHEELS

Drive: Φ 210x70 polyurethane

Stability: Φ 100x50 polyurethane

Tandem Load: (2) Φ 100x50 polyurethane.

FORK DIMENSIONS

Standard fork: 1070mm long x 102mm wide x 38mm thick.

STRADDLE LEGS

76mm wide with Inside dimension adjustable to: 965mm - 1270mm in 102mm increments.

RELATED SOLUTIONS

NARROW AISLE RACKING

Leverage productivity of this forklift with the space saving efficiency of our Narrow Aisle design.

Contact us to discuss.

TILLER ARM CONTROLS

Offset steering arm provides full line of sight for stacking in aisles narrow as 1524mm. Ergonomic handle with all controls for safe operation with either hand. Wrap around guard, horn, reverse switch, thumb control - standard.

CORE STRENGTH: FRAME + MAST

S22 - MONO MAST

S22 features welded rigid steel chassis for extra durability and adjustable forks on ITA style carriage. Non-telescoping mono mast has single lifting chain and adjustable mast rollers.

Adjustable straddle legs are ideal for work in tightly racked aisles.

Four-position adjustment allows for pre-set outrigger dimensions to fit various sized pallets.

Fully enclosed wheel guard and flush mounted axles prevent damage during normal use.

TWO-STAGE MAST

S22-96/116 Models come with a telescoping high-visibility mast and inner rails, a clear view Plexiglass mast guard, dual lifting chains, and adjustable mast rollers. Chrome plated lift cylinder provides smooth lift/lower operation.



SERVICEABILITY

Removable 1-piece power head cover allows easy maintenance.

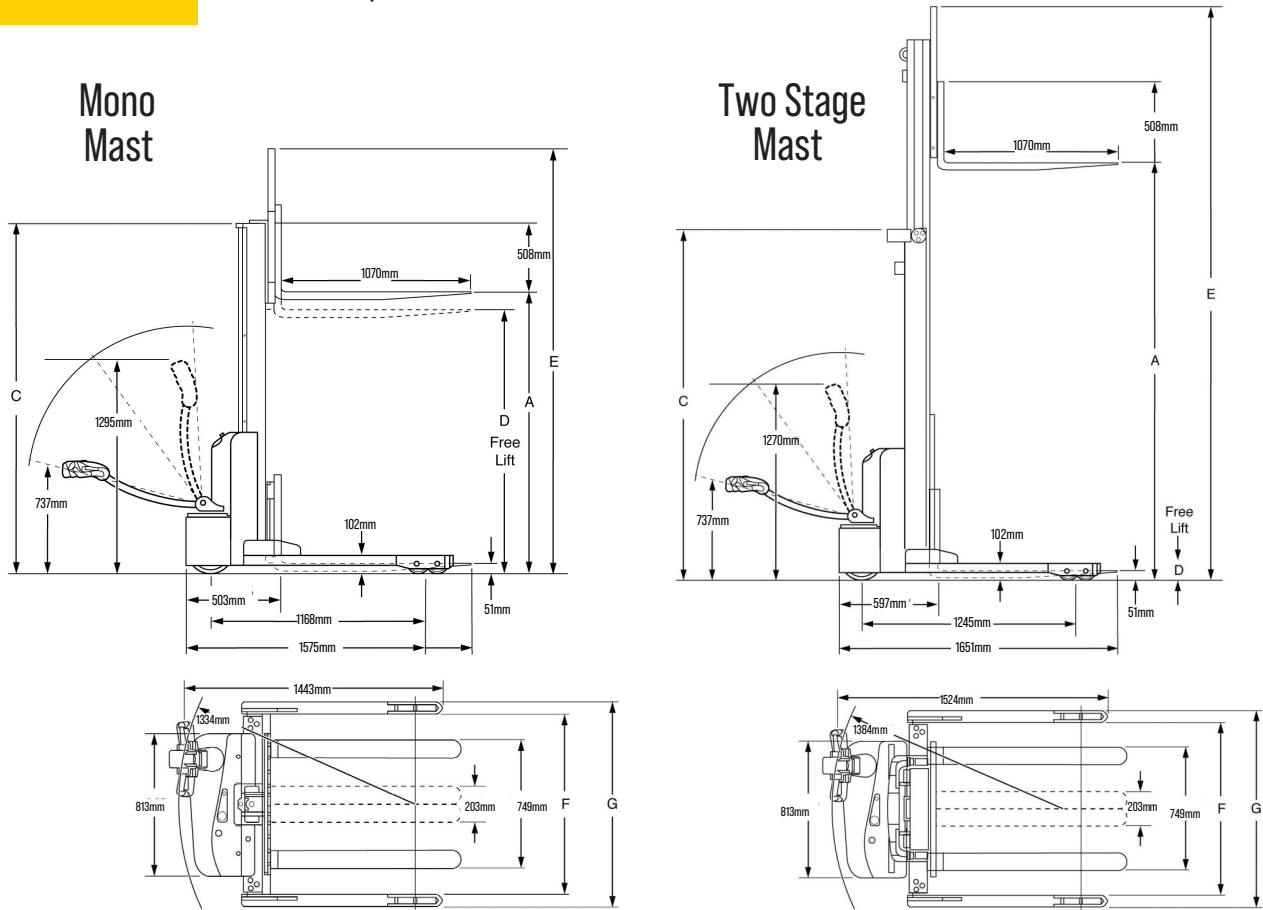


134 234

issequipment.com.au

DIMENSIONS

BIG JOE S22 | POWERED WALKIE STRADDLE STACKER

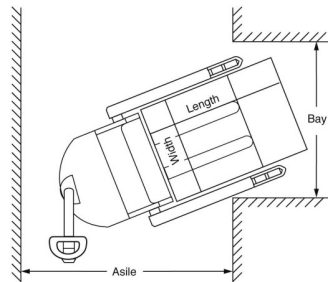


Aisle Guide

S22-62- Right Angle Stacking

Load Width	Load Length		
	915mm	1016mm	1220mm
915mm	1455	1455	1455
1016mm	1461	1488	1488
1220mm	1600	1600	1600

For ease of use add 203mm to aisle dimension listed



Aisle dimensions listed above assume the minimum bay width to be straddle OD plus 127mm (64mm on each either side of straddle leg). Straddle OD is the load width plus 203mm. Truck performance may vary due to application requirements and changes in model design.

Add 99mm to aisle for models S22-96 and S22-116 with two stage telescopic masts.

Model #	Mast	Lift Height	Cool Height	Free Lift	Ext Height w/LBR	Adjustable Straddle		³ Weight Complete
		A	C	D	E	Leg 102mm ID	Increments OD	
1000 Capacity @ 600mm Load Center ITA Class II Fork Carriage								
S22-62	Mono	1575	1943	1422	2496	965-1270	1118-1422	544
S22-96	Two Stage	2438	1842	0	3353	965-1270	1118-1422	658
S22-116	Two Stage	2946	2096	0	3861	965-1270	1118-1422	680

³ Complete weight includes truck, battery and charger



INTEGRATED WAREHOUSE RACKING + FORKLIFT SOLUTIONS

Transforming the way smart companies add efficiency to their warehousing and logistics operations.

134 234

sales@issequipment.com.au

issequipment.com.au

17 Marconi Drive, South Dandenong VIC. 3175