



**STRONG PARTNERS.
TOUGH TRUCKS.™**

S1.5UT

ELECTRIC WALKIE STACKER

WWW.HYSTER.COM

> S1.5UT OVERVIEW

The Hyster® walkie stacker S1.5UT gives the user substantial productivity capabilities with the operational cost of a walkie rather than a rider. The versatility of selectable performance modes as well as useful features helps to increase user productivity.

Productivity

- Maintenance free AC motor
- Multi-function display with BDI and hour meter
- Emergency reversing button
- Auto deceleration function
- Low speed switch
- Variable speed control
- Sideways battery removal with rollers
- Mast cushioning for low-noise operation
- Built-in pressure relief valve protects from overloads
- Emergency power disconnect switch
- Cold store configuration (option)



*Handle (Standard)
(Left & Right Handed)*



*Fork lengths to suit
various applications*

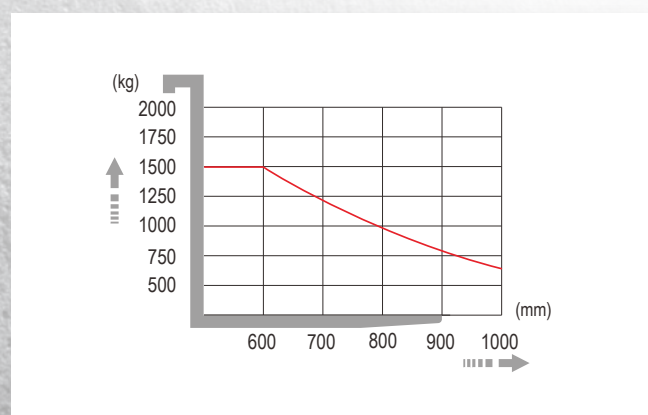
Optimum Structural Design

- Low center of gravity enhances stability
- Full free lift mast options for low overhead clearance
- Durable plastic covers
- Adjustable balance casters improve stability

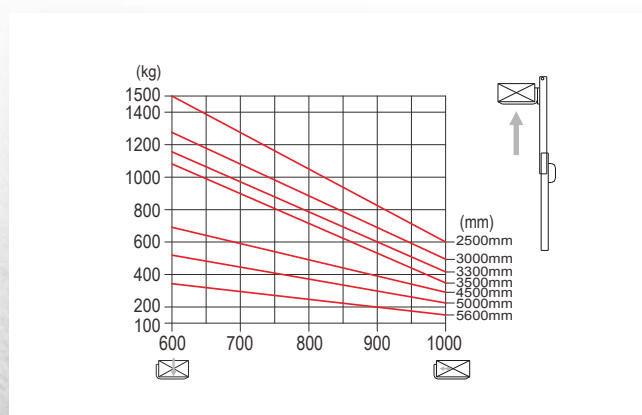
Serviceability

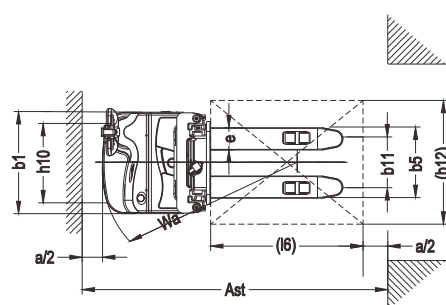
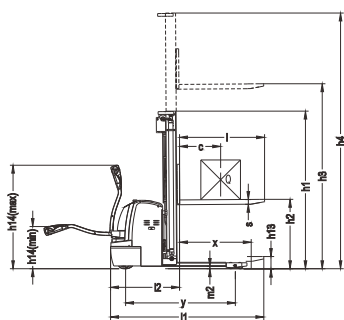
- Low voltage protection setting extends the battery life
- CANbus technology
- Simple electronic components makes troubleshooting and servicing more efficient
- Hall effect sensors reduce wear and increase component life

Load Center Chart



Load Capacity Chart





MODEL		S1.5UT							
Load capacity	Q (kg)	1500							
Load center distance	c (mm)	600							
Load distance, center of drive axle to fork	x (mm)	697							
Fork height, lowered	h13 (mm)	90							
Tire size, front	mm	250x70							
Tire size, rear	mm	80x84							
Additional wheels (dimensions)	mm	150x60							
Wheels, number front rear (x=driven wheels)		1x+1/4							
Mast height, lowered	h1 (mm)	1805	2055	2205	2305	2120	2280	2480	
Free lift (option 2500~3500mm)	h2 (mm)	1300	1550	1700	1800	1570	1740	1940	
Max. lift height	h3 (mm)	2500	3000	3300	3500	4500	5000	5600	
Mast height, extended	h4 (mm)	3025	3525	3825	4025	5080	5560	6160	
Height of tiller in drive position min./max.	h14 (mm)	670/1300							
Overall length	l1 (mm)	1950							
Length to face of forks	l2 (mm)	878							
Overall width	b1 (mm)	820							
Fork dimensions	s/e/l (mm)	60/180/1070 (1150)							
Width overall forks	b5 (mm)	570/695							
Aisle width for pallets 800x1200 lengthways	Ast (mm)	2420							
Turning radius	Wa (mm)	1575							
Travel speed, laden/unladen	Km/h	5.8/6							
Lift speed, laden/unladen	m/s	0.11/0.15							
Lowering speed, laden/unladen	m/s	0.12/0.12							
Battery voltage, nominal capacity K (Duplex Mast)	V/Ah	24/240							
Battery voltage, nominal capacity K (Triplex Mast)	V/Ah	24/240							
Battery weight	kg	220							
Battery dimensions l/w/h	mm	625x254x500							
Service weight (with battery)	kg	1140/1190/1200/1290/1370/1400/1530							

S1.5UT POWER PLUG TYPE



A
Power Plug



F
Power Plug



G
Power Plug




I
Power Plug



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Part No. S1.5UT/BTG/CARIB
4/2020 Litho in U.S.A.

Visit us online at www.hyster.com or call us at **1-800-HYSTER-1**.

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