

WSRX15



WSRX15

CLARK
THE FORKLIFT



Load capacity:
max. 1.500 kg



Lift height:
std. 4500 mm



Travel speed:
max. 6.0 km/h



Stacking aisle width:
min. 2730 mm



Lithium-Ion Battery:
max. 205 Ah



Drive motor rating:
3 kW

Get in and get it done with the CLARK WSRX. Equipped with pantographic reach this walkie stacker is easy to use, versatile and no forklift licence is required!

The innovative WSRX15 with Lithium Ion boasts strong power, accurate control, excellent performance and a compact design to ensure high levels of productivity in your warehouse whilst the pantographic stroke extends the fork carriage beyond the units straddle legs, with integral tilt and sideshift for added versatility.

Operation is both intuitive and low effort with easily accessible functions without having to lift your hand from the ergonomic handle. Maintenance is no problem with all key components conveniently placed within the back cover and control handle.

The new CLARK WSRX15 is available now!

Clark Equipment New Zealand
2 Lady Ruby Drive
East Tamaki, Auckland
Tel: 0800 262 228
Website: www.clarkequipment.co.nz

WSRX15 Features



Short charging times + intermittent charging capability Powerful Lithium-Ion technology results in a long lasting, light weight and maintenance free battery. Extra service life and charge cycles over a conventional lead-acid battery. There are no costs for adapting the charging infrastructure for ventilation.



Achieve high levels of productivity with the strong power and pantographic stroke of the WSRX coupled with accurate control and a compact design. The pantographic stroke extends the fork carriage beyond the units straddle legs with integral tilt and sideshift added for versatility.



The top mounted tiller arm offers excellent operator comfort and minimum steering effort. Gas assisted spring gently returns the handle back to the vertical position.

Travel, lift, and lower functions are located in the ergonomic operator handle, accessible without having to lift the hand from the handle. Easily visible hour meter and battery indicator ensure your operators are on top of their battery usage.

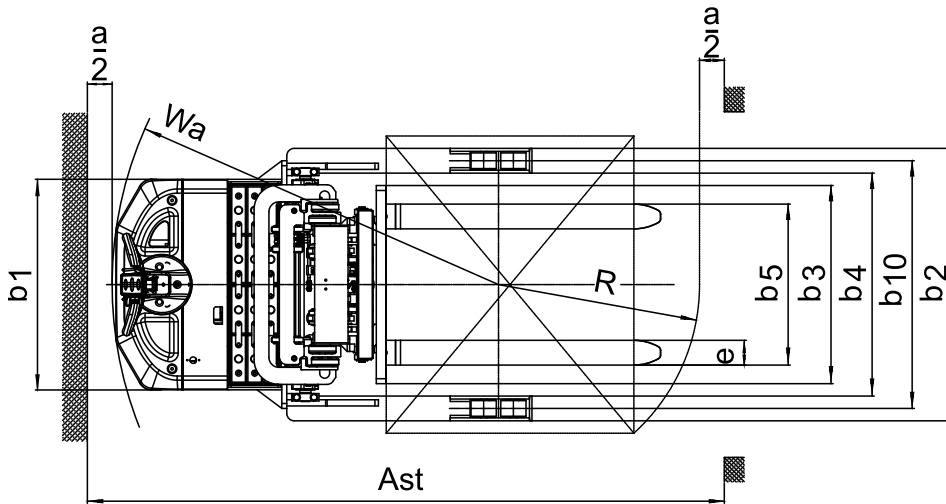
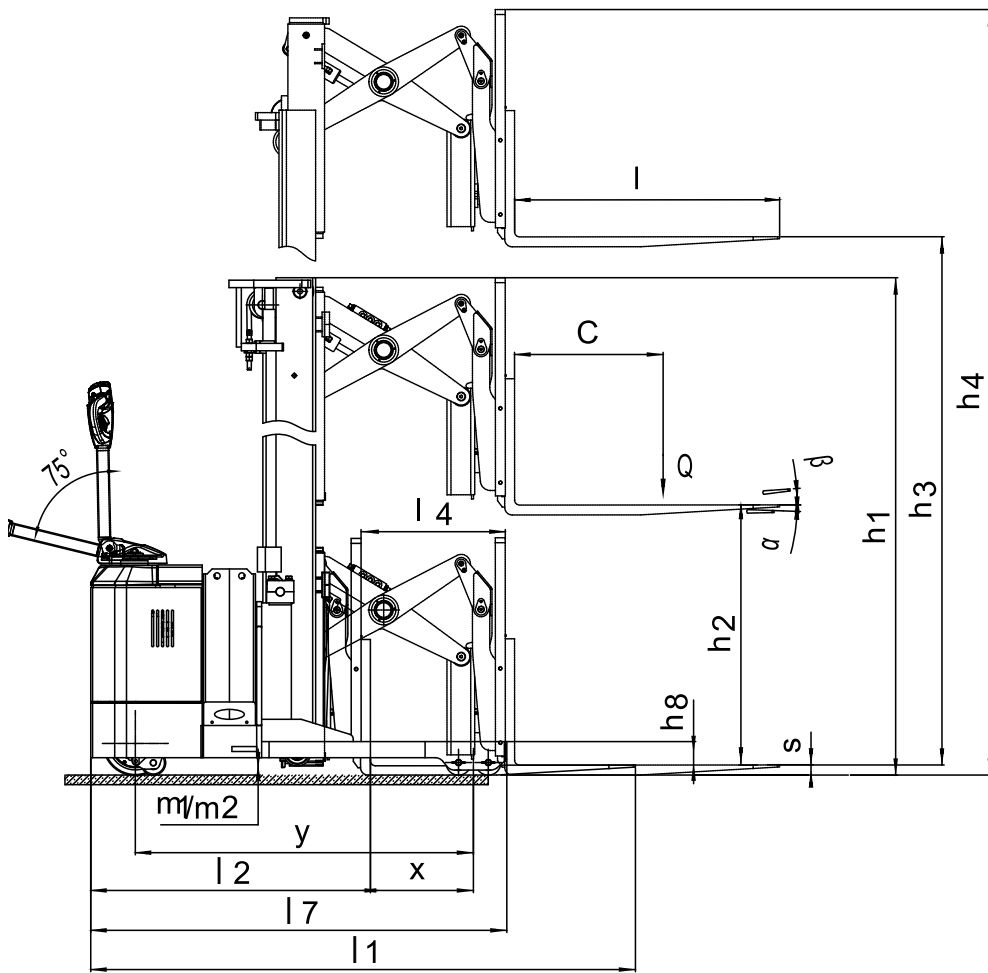
WSRX15 Features



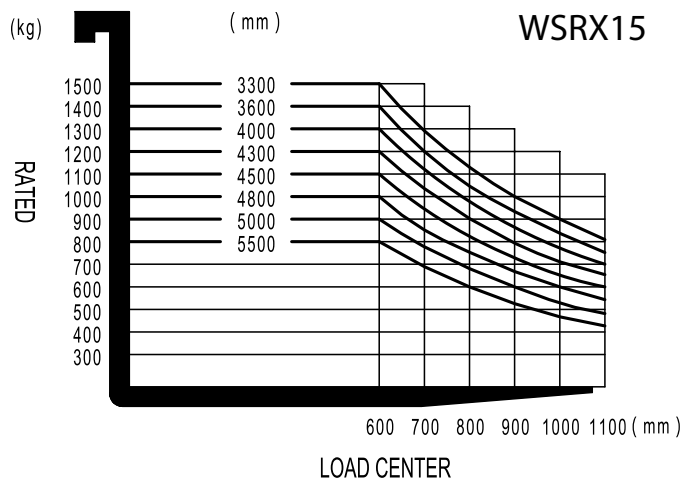
Packed with safety features. The WSRX features an emergency stop button within easy reach of the operator, electronic brake when the handle is raised and speed control when the forks are raised above 30cm. Neutral resisting roll back on ramps, safety reversing belly button to prevent crush injury and easy access horn are additional features that make the WSRX safe whilst remaining versatile.



Maintenance is no problem. The visible hour meter and battery indicator ensure your operators are on top of their battery usage. With an easily serviceable control head for convenient diagnosis and repair with the control system allowing for easy troubleshooting. Conveniently the back cover provides easy access to all key components for inspection and replacement.



RATED CAPACITIES GRAPH



Product Specifications

1.1 Manufacturer (Abbreviation)		CLARK
Specifications	1.2 Manufacturer's designation	WSRX15
	1.3 Drive unit	Lithium Ion
	1.4 Operator type stand on/driver seated	Walk behind
	1.5 Load capacity/rated load	Q (Kg) 1500
	1.6 Load centre distance	c (mm) 500
	1.9 Wheelbase	y (mm) 1395
Weight	2.1 Service weight	kg 2110
	2.2 Axle loading, fork retracted, unladen front/rear	kg 1250 / 615
	2.3 Axle loading, fork retracted, laden front/rear	kg 1075 / 2290
	2.4 Axle loading, fork advanced, unladen front/rear	kg 1150 / 715
	2.5 Axle loading, fork advanced, laden front/rear	kg 310 / 3055
Tyres, Chassis	3.1 Tyre type driving/loading wheels	polyurethane/polyurethane
	3.2 Tyre size, driving wheels (diameter x width)	(mm) Φ 260 x 105
	3.3 Tyre size, loading wheels (diameter x width)	(mm) Φ 102 x 73
	3.4 Tyre size, caster wheels (diameter x width)	(mm) Φ 100 x 73
	3.5 Wheels, number driving, caster/loading (x = drive wheels)	1 x 2 / 4
	3.6 Tread, front, driving side	b10 (mm) 0
	3.7 Tread, rear, loading side	b11 (mm) 1000
Dimensions	4.1 Tilt of upright/fork carriage	a/b deg 2 / 4
	4.2 Height, upright lowered	h1 (mm) 2130
	4.3 Freelift	h2 (mm) 1170
	4.4 Lift height *1	h3 (mm) 4500
	4.5 Height, upright extended (with load backrest)	h4 (mm) 5455
	4.8 Height of wheel arms	h8 (mm) 135
	4.19 Overall length (minimum)	l1 (mm) 2340
	4.20 Length to face of forks	l2 (mm) 1270
	4.21 Overall width	b1/b2 (mm) 850/1110
	4.22 Fork dimensions	s*e*l (mm) 40 x 100 x 1070
	4.23 Fork carriage DIN 15173, A, B	Class II A
	4.24 Fork carriage width	b3 (mm) 800
	4.24 Distance between wheel arms/loading surfaces	b4 (mm) 900
	4.24 Outside width of the forks	b5 (mm) 200-780
	4.31 Reach distance	l4 (mm) 590
	4.31 Ground clearance, laden, below mast	m1 (mm) 70
	4.32 Ground clearance of frame (minimum)	m2 (mm) 70
	4.34 Stacking aisle for pallets (l6 • b12) 1000 x 1200 across	Ast (mm) 2695
4.34 Stacking aisle for pallets (l6 • b12) 800 x 1200 along	Ast (mm) 2730	
4.35 Turning radius	Wa (mm) 1690	
4.36 Length across wheel arms (excluding forks)	l7 (mm) 1820	
Performance	5.1 Travel speed laden/unladen	km/h 5.5 / 6
	5.2 Lift speed laden/unladen	m/s 0.11 / 0.14
	5.3 Lowering speed laden/unladen	m/s 0.24 / 0.24
	5.6 Reaching speed laden	m/s 0.12 / 0.12
	5.8 Max. gradeability laden/unladen	% 6 / 10
	5.10 Service brake	Electromagnetic
Drive line	6.1 Drive motor rating (S2 60 min)	kW 3.3
	6.2 Lift motor rating (S3 15 %)	kW 3
	6.3 Max. battery size allowed	mm 815 x 208 x 630
	6.4 Battery voltage, nominal capacity K5	V/Ah 24 / 280
	6.5 Battery weight (min)	kg 230
Misc.	8.1 Type of drive unit	AC
	8.2 Steering type	Electronic
	8.4 Sound level at driver's ear	dB (A) 74

*1 Further lift heights see upright table

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary + 5 % and due the motor and system tolerances and represent nominal values obtained under typical operating conditions. Specifications for Non-emission limited truck.

①Service weight (include battery)

Mast height (mm)	Service weight (kg)
2-stage mast	
WSRX15	
2700	1855
3000	1865
3300	1875
3600	1885
4000	1895
4300	1905
3-stage mast	
WSRX15	
3550	2080
4000	2095
4300	2105
4500	2110
4800	2120
5000	2125
5500	2140

②Mast

2-stage mast			
Lift height	Lowered mast height	Free lift	Extended mast height
h3	h1	h2	h4
2700	1940	0	3660
3000	2090	0	3960
3300	2240	0	4260
3600	2390	0	4560
4000	2590	0	4960
4300	2740	0	5260
3-stage mast			
Lift height	Lowered mast height	Free lift	Extended mast height
h3	h1	h2	h4
3550	1800	880	4510
4000	1960	1000	4955
4300	2060	1140	5260
4500	2130	1170	5455
4800	2230	1270	5760
5000	2295	1335	5960
5500	2460	1500	6460

③Dimensions(mm)

WSRX15			
		2-stage mast	3-stage mast
Overall length (minimum)	l1	2340	2350
Stacking aisle for pallets 1000 x 1200 crossways	Ast	2695	2705
Stacking aisle for pallets 800 x 1200 lengthways	Ast	2730	2750
Stacking aisle for pallets 1000 x 1200 lengthways	Ast	2785	2795
Stacking aisle for pallets 800 x 1200 crossways	Ast	2580	2585

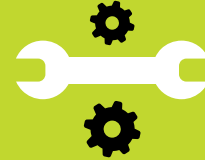
④Battery

WSRX15	standard	option	option	option
Capacity (V/ Ah)	205	210	224 (maintenance free battery)	360
Battery weight (kg)	230	190	150	300



GLOBAL PRESENCE

CLARK products are in operation all around the world. An estimated 350,000 units in operation currently!



RELIABLE SPARE PARTS SERVICE

CLARK has state of the art distribution warehouses in USA, South Korea, Brazil, China, Australia, Germany and Vietnam.



COMPREHENSIVE DEALER NETWORK

Over 550 sales & distribution partners in more than 90 countries ensure a high level of availability of our products and services.



EXCELLENT QUALITY

CLARK is the forerunner in high quality standards and innovative product developments.