

HYWORTH

FORKLIFTS



Watch the
Walkie Stacker
in action



H14WR43

1.4T Walkie Reach Stacker 4.3m Lift

Load capacity
1.4 tonne



Collapsed height
2.240m



Lift height
4.3m



Manoeuvrability



Ease of use





The Hyworth 1.4T Walkie Reach Stacker is a versatile machine that offers all the top benefits of a forklift in a compact, stacker size - without needing a forklift licence.



Perfect for narrow aisles and tight spaces, the Walkie Reach Stacker provides a 4.3m lift height, all in a handy, nimble machine.

Whether trying to improve your workplace's productivity, reduce maintenance costs, or perform more tasks with one forklift, the Hyworth Walkie Reach Stacker is the perfect all-in-one solution. This highly manoeuvrable machine is ideal for transport and logistics, retail storage areas, warehouse operations, truck side-loading and other specialised operations.

Versatile and practical, the Walkie Reach Stacker can accomplish your staging and dock-to-stock needs. Equipped with a retractable scissor reach fork extension system and the ability to handle different pallets, these electric-powered machines are designed to save space and increase efficiency. The Walkie Reach Stacker is an easy-to-use, flexible, space-saving solution featuring a tight turning radius, electric power steering, and side shift. Plus, an added Moonwalk feature to negotiate tight aisle spaces with ease.



Compact

With an aisle width of only 2500mm pallet to pallet, this machine can easily fit between narrow aisles.

Manoeuvrable

With its advanced moonwalk function, the Walkie Reach Stacker is perfect for navigating narrow aisles and tight spaces.

Fast charging

Includes an industry-leading, 24-volt, 230 amp-hour lithium battery, allowing quick opportunity charging when needed.

Ultimate control

This machine has an AC drive system which is more efficient and longer lasting than a DC motor, enabling smooth and progressive control.

Improved load positioning

The side-shift function enables the operator to accurately position the load on the pallet or container, reducing risk of damage or accidents.

No forklift license required

The Hyworth Walkie Reach Stacker provides flexibility in terms of who can operate the machine, helpful for ad hoc tasks and more efficient resource allocation.

Safety & Ergonomics

Auto park brake - Ensures the vehicle is safely parked at a stop on all inclines by automatically restricting the rotation of the wheels.

Emergency reverse button - Prevents the operator from being crushed in tight environments by enabling quick reversing in an emergency.

Auto cornering speed reduction - Prevents a forklift tip-over and keeps operators safe by automatically reducing the speed of the forklift when turning a corner.

Perspex safety screen - Protects operator from the moving mast and any debris or fluids by providing a physical barrier between the operator and the outside environment.

High-performance large load wheels - Reduce operator fatigue, discomfort and damage to the forklift and load by absorbing shock and vibrations from uneven surfaces.

Mast speed reduction switch - Adjust the mast's speed to match the conditions of your working environment for added safety and efficiency when working at heights.

Efficiency & Productivity

Fast charging - Includes an industry-leading, 24-volt, 230 amp-hour lithium battery, allowing opportunity charging (such as during breaks). A long-lasting, 525 amp-hour lead acid battery option is also available.

Narrow-width straddle legs - Easily navigate between tight aisle spaces, with narrow-width lengths to support and lift loads of varying sizes.

Powerful AC drive system - Optimise power usage by adjusting the motor speed to your load requirement, and move heavier loads quickly and efficiently.

Upright handle override function - Allows the operator to use the tiller handle in the upright position to assist in moving in tight spaces.

Variable speed fingertip controls - Manoeuvre in tight spaces with greater accuracy with more precise control of the machine's reach, lift, lower, tilt and side shift functions.

Multi-function battery indicator - Avoid downtime by using the built-in diagnostics system to monitor the status of the forklift's battery and identify issues early.

Serviceability & Reliability

Maintenance-free AC drive motor - Reduce maintenance costs and downtime with an efficient and reliable AC motor, requiring little to no maintenance over its lifespan.

Opportunity charging - Maximise uptime by recharging the lithium battery during short breaks throughout the day, without reducing battery life or performance.

Fixed price servicing - Budget for your servicing costs upfront and ensure a consistent, reliable service every time with Hyworth's fixed-priced servicing.

3-year manufacturer's parts and labour warranty - Avoid out-of-pocket expenses, with the added peace of mind that your machine comes with a 3-year warranty.

Maintenance-free lithium battery - No more watering lead acid batteries or cleaning corrosion.

High-performance large load wheels - Includes Large Load Wheels for improved ground clearance and durability on uneven surfaces. Designed to reduce fatigue, discomfort and load damage by absorbing shock and vibrations.



Features



Safety & ergonomics

Auto cornering speed reduction	Included
Load guard backrest	Included
Auto speed reduction at elevated heights	Included
Emergency stop button	Included
Emergency reverse button	Included
Auto park brake	Included
Anti-roll back function	Included
Perspex safety screen	Included
Document holder	Included
Strobe light	Optional
Blue safety light	Optional
Custom load guard options	Optional



Efficiency & productivity

Narrow outer leg width of 1400mm	Included
Multi-function tiller handle	Included
Horn	Included
Key switch	Included
Upright handle override function (perfect for tight spaces)	Included
Lithium battery with fast charging and opportunity charging	Included
Switch to suspension load wheels for outer leg width of 1275mm	Optional
Digital weight gauge	Optional
Rubber gutter ramp	Optional
9-pin code access	Optional
Mast height options from 3.7m up to 5.5m	Optional
Switch to lead acid battery (525Ah). Includes single-point watering system with watering gun, and Smart Blinky battery water level indicator	Optional



Serviceability & reliability

Multi-function battery indicator with built-in diagnostics display	Included
Large load wheels for improved ground clearance	Included
Intelligent lowering mast buffer	Included
1070mm forks	Included
Various fork lengths - 1220mm, 1470mm	Optional
1800mm slipper extensions	Optional

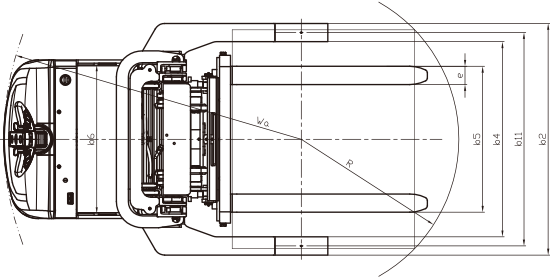


Technical Specifications

Distinguishing Marks	1.1	Manufacturer		HYWORTH		
	1.2	Manufacturer's type designation		H14WR43		
	1.3	Drive: electric		Battery		
	1.4	Operator type		Pedestrian		
	1.5	Rated capacity/rated load		Q (kg)	1400	
	1.6	Load centre distance		c (mm)	600	
	1.7	Load distance, centre of drive axle to fork		x (mm)	379	
	1.8	Wheelbase:	Large load	y (mm)	1454	
		Regular tandem	y (mm)	1451		
Weights		2.1	Service Weight without battery		kg	2200
Wheels, Chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polythurethane				PU
	3.2	Tyre size, font			mm	Φ250×100
	3.3	Tyre size, rear:	Large load wheels		mm	Φ200×100
			Regular tandem wheels		mm	Φ100×70
	3.4	Wheels, number front / rear:	Large load wheels			1×/2
			Regular tandem wheels			1×/4
	3.5	Tread, rear	Large load wheels		b11 (mm)	1235
			Regular tandem wheels		b11 (mm)	1170
Basic Dimensions	4.1	Tilt of mast forward/backward			/β(°	3/5
	4.2	Height, mast lowered			h1 (m) m	2240
	4.3	Lift			h3 (mm)	4300
	4.4	Height, mast extended			h4 (mm)	5352
	4.5	Height of tiller in drive position min./max.			h14 (mm)	755
	4.6	Height of wheel arms:	Large load wheels		h8 (mm)	150
			Regular tandem wheels		h8 (mm)	130
	4.7	Height, lowered			h13 (mm)	35
	4.8	Overall length			l1 (mm)	2323 1)
	4.9	Length to face of forks			l2 (mm)	1253 1)
	4.10	Overall width:	Large load wheels		b1/b2 (mm)	870/1400
			Regular tandem wheels		b1/b2 (mm)	870/1270
	4.11	Fork dimensions			s/e/l (mm)	35/100/1070
	4.12	Fork-carriage width			b3 (mm)	920
	4.13	Distance between fork-arms			b5 (mm)	210~850
	4.14	Distance between wheel arms			b4 (mm)	1070
	4.15	Reach distance			l4 (mm)	590
	4.16	Ground clearance, centre of wheelbase			m2 (mm)	70
	4.17	Turning radius			Wa (mm)	1632
	4.18	Length across wheel arms	Large load wheels		l7 (mm)	1762
			Regular tandem wheels		l7 (mm)	1777
	4.19	Battery compartment width			l8 (mm)	340
	4.20	Battery compartment length			b6 (mm)	817
	4.21	Battery floor Height w/optional rollers			(mm)	240
	4.22	Load backrest height			h12 (mm)	1050
	4.23	Grade clearance			D(%)	46.57
	4.24	Top vertical braking Arc			Q(°)	15
	4.25	Bottom braking Arc			M(°)	10
4.26	Handle Operating Arc			S(°)	65	
Performance Data	5.1	Travel speed, laden/unladen			kph	5.5/5.5
	5.2	Lift speed, laden/unladen			m/s	0.095
	5.3	Lowering speed, laden/unladen			m/s	0.190
	5.4	Max.gradeability, laden/unladen			%	8/13
Electric Motor	6.1	Drive motor rating S2 60 min.			kW	3.0
	6.2	Lift motor rating at S3 15%			kW	3.0
	6.3	Battery voltage/nominal capacity:	Lithium battery		V/Ah	25.6/230
			Lead acid battery		V/Ah	24/525
	6.4	Minimum/Maximum battery weight:	Lithium battery		kg	95/130
Lead acid battery			kg	400/500		
Others	7.1	Type of drive control			AC CURTIS	
	7.2	Steering design			Electronic steering	
	7.3	Steering option			Moonwalk	

Note:1).Triplex mast +11mm
 2). 50mm increments
 Specifications are subject to change without notice.

Regular tandem wheels



Large load wheels

