

# HYWORTH®

## F O R K L I F T S

### Hyworth 1.4T Walkie Stacker

<b>Distinguishing Mark</b>	1.2	Model Number		H14WS
	1.4	Operator Type		Pedestrian
	1.5	Rated Capacity / rated load	Q (kg/lb)	1400/3086
	1.6	Load centre distance	c (mm/in)	600/23.6
	1.9	Wheelbase	y (mm/in)	1378/54.3
<b>Weight</b>	2.1	Service Weight	kg/lb	1080/2381
<b>Tyres, chassis</b>	3.1	Tyres		Polyurethane
	3.2	Tyre Size: front	mm/in	ø250x80/9.8x3.1
	3.3	Tyre size: rear	mm/in	ø85x70/303x2.8
	3.4	Additional wheel (dimensions)	mm/in	ø125x50/4.9x2
	3.5	Wheel: number front / rear (x + driven wheels)		1x2/4
	3.6	Tread: front	b10 (mm/in)	620/24.4
	3.7	Tread: rear	b11 (mm/in)	1000/1170/1370 (39.4/46.1/53.9)
<b>Dimensions</b>	4.4	Lift	h3 (mm/in)	2700/106.3
	4.15	Fork height: lowered	h13 (mm/in)	50/2
	4.19	Overall length	l1 (mm/in)	1963/77.3
	4.21	Overall width	b1 (mm/in)	1100/1270/1470 (43.3/50/57.9)
	4.22	Fork dimensions ISO 2331	s/e/l (mm/in)	35x100x1070 / 1.4x3.9x42.1
	4.25	Distance between fork arms	b2 (mm/in)	210-790/8.3-31.1
	4.32	Ground clearance, centre of wheelbase	m2 (mm/in)	40/1.6
	4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm/in)	2250 /88.6
	4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm/in)	2300/90.6
	4.35	Turning radius	Wa (mm)	1570/61.8
<b>Performance Data</b>	5.1	Travel speed: laden / unladen	km/h (mph)	5/5 (3.1/3.1)
	5.2	Lift speed: laden / unladen	m/s (ft/min)	0.100/0.160 (19.7/31.5)
	5.3	Lowering speed: laden / unladen	m/s (ft/min)	0.130/0.140 (25.6/27.5)
	5.8	Max Gradeability: laden / unladen	%	6/10
	5.10	Service brake		Electromagnetic
<b>Electric engine</b>	6.1	Drive motor rating S2 60 min	kW/hp	1.1/1.5
	6.2	Lift motor rating at S3 15%	kW/hp	2.2 (3) / 3 (4)
	6.4	Battery Voltage: rated capacity	V/Ah	24/210
	8.1	Type of drive control		AC
	9.1	Manufacturer		CURTIS

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