



# Howard Handling

## EPT-20-20WA: Features



# WALKIE

EPT20-20WA



### Safe, Powerful and Economical Pallet Handling

- “ Compact design for good manoeuvrability in confined spaces
- “ On-board hour meter and battery discharge indicator
- “ Design and safety features (such as anti rollback & anti skid) for operator protection
- “ Ergonomic handle with control buttons positioned to allow operation with either hand
- “ Creep speed control enables operator to work more effectively in tight spaces
- “ Battery tray with reinforced protection against collision and vibration

# EPT-20-20WA: Specification

Characteristics				
1.1	Manufacturer		EP	
1.2	Model designation		EPT20-20WA	
1.3	Drive unit		Battery	
1.4	Operator type		Walkie	
1.5	Load capacity	Q (kg)	2000	
1.6	Load center	c (mm)	600	
1.8	Load distance (Raised/ Lowered)	x (mm)	916/ 982	937/ 1003
1.9	Wheelbase	y (mm)	1418	1438
Weights				
2.1	Service weight (Incl. battery)	kg	535	
2.2	Axle loading, laden operator/load side	kg	955/ 1580	
2.3	Axle loading, unladen operator/load side	kg	430/ 105	
Wheels, Chassis				
3.1	Tyre type		PU/ PU	
3.2	Tyre size, operator side		230x75	
3.3	Tyre size, load side		2x 85x70/ 85x115	
3.4	Balance wheels (dimensions)		85x48	
3.5	Wheels, number operator/load side (x=drive wheels)		1x +2/ 2 or 4	
3.6	Tread, operator side	b <sub>10</sub> (mm)	498	
3.7	Tread, load side	b <sub>11</sub> (mm)	370/ 515	
Dimensions				
4.4	Lift height	h <sub>3</sub> (mm)	125	
4.9	Height of tiller arm in operating position, min/ max	h <sub>14</sub> (mm)	825/ 1190	
4.15	Fork height, lowered	h <sub>13</sub> (mm)	85	
4.19	Overall length	l <sub>1</sub> (mm)	1748	1818
4.20	Length to face of forks	l <sub>2</sub> (mm)	598	
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub> (mm)	710	
4.22	Fork dimensions	s/ e/ l (mm)	55x170x1150	55x170x1220
4.25	Fork spread, min/ max	b <sub>5</sub> (mm)	540/ 685	
4.32	Ground clearance, center of wheelbase	m <sub>2</sub> (mm)	35	
4.33	Aisle width, 1000×1200 pallet crossways	Ast (mm)	2400	
4.34	Aisle width, 800×1200 pallet lengthways	Ast (mm)	2300	
4.35	Outer turning radius	Wa (mm)	1638	1659
Performance				
5.1	Travel speed, laden/ unladen	km/ h	5/ 5.5	
5.2	Lifting speed, laden/ unladen	m/ s	0.051/ 0.060	
5.3	Lowering speed, laden/ unladen	m/ s	0.052/ 0.059	
5.8	Maximum gradeability, laden/ unladen S <sub>2</sub> 5 min.	%	8/ 16	
5.10	Service brake		Electromagnetic	
Drive				
6.1	Drive motor rating S <sub>2</sub> 60 min.	kW	1.1	
6.2	Lift motor rating at S <sub>3</sub> 15%	kW	0.84	
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 210	
6.5	Battery weight	kg	205	
	Battery compartment dimensions l/ w/ h	mm	650/ 540/ 200	
	Battery type		Industry battery	
Others				
8.1	Type of drive control		AC	
	Manufacturer		ZAPI	
8.4	Sound level at operator's ear	dB (A)	74	

Units 10 & 11 Bridgwater Court, Oldmixon Crescent, Weston-super-Mare BS24 9AY

Tel: 01934 621 777 Fax: 01934 621 888 Email: sales@howardhandling.co.uk