

ELECTRONIC HEAVY DUTY

Electronic Walkie Stacker

Walkie electric pallet trucks are ideal in applications where space is critical and high capacity transporting is necessary.

Most commonly used for low to mid-level selective racking applications such as store rooms, small warehouses or customer zone racking areas.

Model			ES-12-12E	ES-14-14E
Characteristics	Capacity	kg	1200	1400
	Load Center	mm	600	
	Operator Type		Walkie (rider option)	
Specifications	Maximum Lifting Height	mm	3000/3300/3600/4000	
	Lowered Height of Fork	mm	80	
	Standard Fork Width	mm	540	
	Standard Fork Length	mm	1150	
	Fork Width	mm	185	
	Minimum Turning Radius	mm	1366	1405
	Minimum Aisle Width	mm	2315.5	2702
	Minimum Ground Clearance	mm	30	
Performance	Maximum Travel Speed	Laden	km/h	3
		Unladen	km/h	3.5
	Maximum Lifting Speed	Laden	m/s	0.13
		Unladen	m/s	0.23
	Maximum Lowering Speed	Laden	m/s	0.13
		Unladen	m/s	0.23
	Gradeability	Laden	%	5 (within 5 min)
Weight		Unladen	%	7 (within 30 min)
Weight	Service Weight without Battery Pack (3M Standard)	kg	839	855
	Service Weight with Battery Pack (3M Standard)	kg	1145	1161
Chassis	Overall Length (3M Standard)	mm	1797	2004
	Overall width	mm	800	850
	Mast Extended Height	mm	3500/3800/4100/4500	
	Mast Lowered Height	mm	2135/2135/2335/2535	
Wheel	Wheel Type Front/Rear		Poly/Poly	
	Wheels		1 x Driven Wheel 2 x Universal Wheel 4 x Front Wheel	
	Wheel Base	mm	1229	1307
Brake			Electromagnetic	
Motor	Travelling		24V, 3kw	
	Lifting		24V, 3kw	
Battery	Voltage		24V	
	Capacity	AH	210	280
	Max Battery Size (L*W*H)	mm	823*248*610	
Control	Control System		CURTIS 1243	



Electronic Walkie Pallet Truck

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Model			ES-14-14A	ES-14-30A
Characteristics	Capacity	kg	1400	
	Load Center	mm	600	
	Operator Type		Walkie (rider option)	
Specifications	Maximum Lifting Height	mm	3000/3300/3600/4000	
	Lowered Height of Fork	mm	50	
	Standard Fork Length	mm	1110	
	Fork Width	mm	100	
	Minimum Turning Radius	mm	1482	
	Minimum Aisle Width	mm	2780	
	Minimum Ground Clearance	mm	30	
Performance	Maximum Travel Speed	Laden	km/h	3
		Unladen	km/h	3.5
	Maximum Lifting Speed	Laden	m/s	0.13
		Unladen	m/s	0.23
	Maximum Lowering Speed	Laden	m/s	0.13
		Unladen	m/s	0.23
	Gradeability	Laden	%	5 (within 5 min)
		Unladen	%	7 (within 30 min)
Weight	Service Weight without Battery Pack (3M Standard)	kg	844	
	Service Weight with Battery Pack (3M Standard)	kg	1150	
Chassis	Overall Length (3M Standard)	mm	1875	
	Length	mm	1582	
	Straddle OD	mm	1470	
	Straddle ID	mm	1270	
	Straddle OD (ES-14-14A, ES-16-16A)	mm	1470/1320/1160	
	Straddle ID (ES-14-14A, ES-16-16A)	mm	1270/1120/960	
	Mass Extended Height (3m/3.3m/3.6m/4m)	mm	4198/4498/4798/5198	
	Mass Lowered Height (3m/3.3m/3.6m/4m)	mm	2135/2135/2335/2535	
Wheel	Wheel Type Front/Rear		Poly/Poly	
	Wheels		1 x Driven Wheel, 2 x Universal Wheel, 4 x Front Wheel	
	Wheel Base	mm	1307	
Brake			Electromagnetic	
Motor	Travelling		24V, 0.93kw	
	Lifting		24V, 3kw	
Battery (Suggested)	Voltage		24V	
	Capacity		280Ah	
	Max Battery Size (L*W*H)	mm	823*248*610	
Control	Control System		CURTIS 1243	



Electric Pallet Truck

Features

- Excellent manoeuvrability - Turns inside a trailer
- Smooth, step less speed control
- Smooth, regenerative braking
- On-board charger
- Anti roll back
- The best value in a 2000 kg electric pallet truck

Capacity	2000 kg
Raised height	205 mm
Drive motor	24V/2.2kw
Driving speed without load	5 km/hour
Driving speed with maximum load	4 km/hour
Lifting speed without load	60 mm/sek
Lifting speed with maximum load	50 mm/sek
Lifting motor	24V/2.2kw
Battery	12c. 2PzB 126 24V/210/5h
Charger	On-board charger BC1 24V/30h Charging Curve WUIA TB Acid
Steering wheels	Polyurethane
Load wheels	Polyurethane
Aisle width (at loading length of 1200 mm and a safety limit of 200 mm)	2000 mm
Total length	1850 mm
Total width	764 mm
Fork Length	1200 mm
Total width over forks	540 mm/685 m
Turning radius	1667 mm
Gradeability	5% (with maximum load) 7% (without load)



Hand Electric Stacker

Features

- Built in power pack plus battery charger
- Lifting 1000 kg to 1.6m, 2.5m or 3m height
- Compact design low nett weight
- Straddle and adjustable forks available

Model	HES-160S	HES-250T	HES-300T
Capacity (Kg)	1000	1000	1000
Lifting Height (mm)	85-1600	85-2500	85-3000
Fork Length (mm)	1150	1150	1150
Overall Width (mm)	560	560	560
Center of Load (mm)	600	600	600
Min Outside Turning Radius (mm)	1250	1250	1250
Lifting Motor	12V / 2000W	12V / 2000W	12V / 2000W
Battery	1 x 12V 100AH / 20H	1 x 12V 100AH / 20H	1 x 12V 100AH / 20H
Battery Charger	220V / 12V	220V / 12V	220V / 12V
Size: Length (mm)	1600	1600	1600
Width (mm)	700	700	700
Height (mm)	2000	1760	2010
Dead Weight (Kg)	300	380	400
Min Clearance from Ground (mm)	>35	>35	>35
Extreme Radius of Turn (mm)	<1400	<1400	<1400
Dead Weight (Kg)	145	230	240



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