Microlift

material handling e-solution

LI-ION TECHNOLOGY



ES15M

Applications:

1. Ground	2. Pallet Type	3. Aisle
Smooth		Narrow Aisle, Min.
4. Gradeability		**5. Working Shift**
Gradesbility≤10%; Gradesbility≤3% Capacity≤1000kg		4 Hours

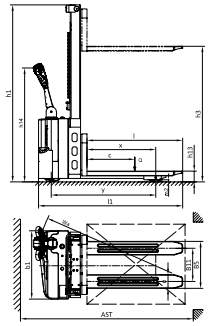


ES15M-S

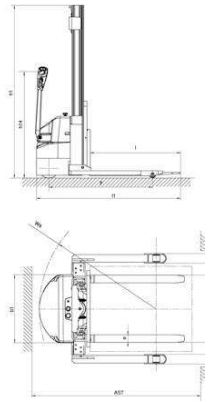
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Remarks: If there are improvements of technical parameters or configurations,no further notice will be given.The diagram shown may contain non-standard configurations



ES12M/ES15M

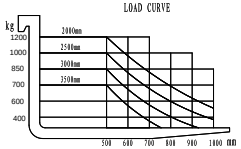


ES15M-S

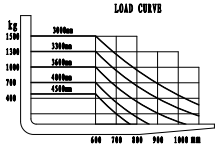
Specification:

Characteristics				
1.1	Manufacturer		Microlift	Microlift
1.2	Model		ES15M	ES15M-S
1.4	Operate Type		Walkie	Walkie
1.5	Load Capacity	Q(kg)	1500	1500
1.6	Load Center	c(mm)	500	500
1.9	Wheelbase	y(mm)	1208	1208
Weight				
2.1	Service Weight(Incl. Battery)	kg	510/580/ 610/640	707/740/ 775/806
Wheels,Chassis				
3.1	Tyre Type		PU	PU
3.2	Tyre Size,Drive Wheels	mm	Φ230x70	Φ230x70
3.3	Tyre Size,Load Wheels	mm	Φ80x60	Φ84x70
3.4	Tyre Size,Balance Wheels	mm	Φ130x55	–
3.5	Wheels,Numbers(x= drive wheel)		1+1/4	1+0/4
Dimensions				
4.2	Height,Mast lowered	h1(mm)	2150/1785/ 2035/2185	2150/1785/ 2035/2185
4.3	Free Lift	h2(mm)	–	–
4.4	Lift Height	h3(mm)	1600/2500/ 3000/3300	1600/2500/ 3000/3300
4.5	Height,Mast Extended	h4(mm)	2150/3005/ 3505/3805	2150/3005/ 3505/3805
4.9	Height of tiller arm,Min/Max	h14(mm)	910/1230	910/1230
4.15	Fork Height, Lowered	h13(mm)	85	45
4.19	Overall Length	l1(mm)	1716	1716
4.21	Overall Width	b1/b2(mm)	800	1310/1460/ 1610
4.22	Fork Dimension	l/e/s(mm)	1150x160x50	1070x100x40
4.25	Outside Fork Width	b5(mm)	560	200–800
4.32	Ground Clearance	m2(mm)	30	30
4.33	AST,1000X1200 pallet crossways	ast1(mm)	1950	2255
4.34	AST,800X1200 pallet crossways	ast2(mm)	1900	2180
4.35	Outer Turning Radius	wa(mm)	1378	1378
Performance				
5.1	Travel Speed, Laden/Unladen	km/h	4.5/5	4.5/5
5.2	Lifting Speed, Laden/Unladen	m/s	0.10/0.20	0.10/0.20
5.3	Lowering Speed, Laden/Unladen	m/s	0.12/0.11	0.10/0.11
5.8	Max Gradeability, Laden/Unladen	%	5.0/8.0	
Drive				
6.1	Drive Motor Rating S2 60Min	kw	0.75DC	
6.2	Lifting Motor Rating S3 15%	kw	2.20DC	
6.4	Battery Voltage/Capacity(5h)	V/Ah	24/60 Li-Ion	
Others				
7.1	Controller		PG	
7.2	Service Brake		Regenerating	
7.3	Parking Brake		Electromegnetic	

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