

ELECTRIC REACH STACKER - HANDLE TYPE - ALMFA15-45

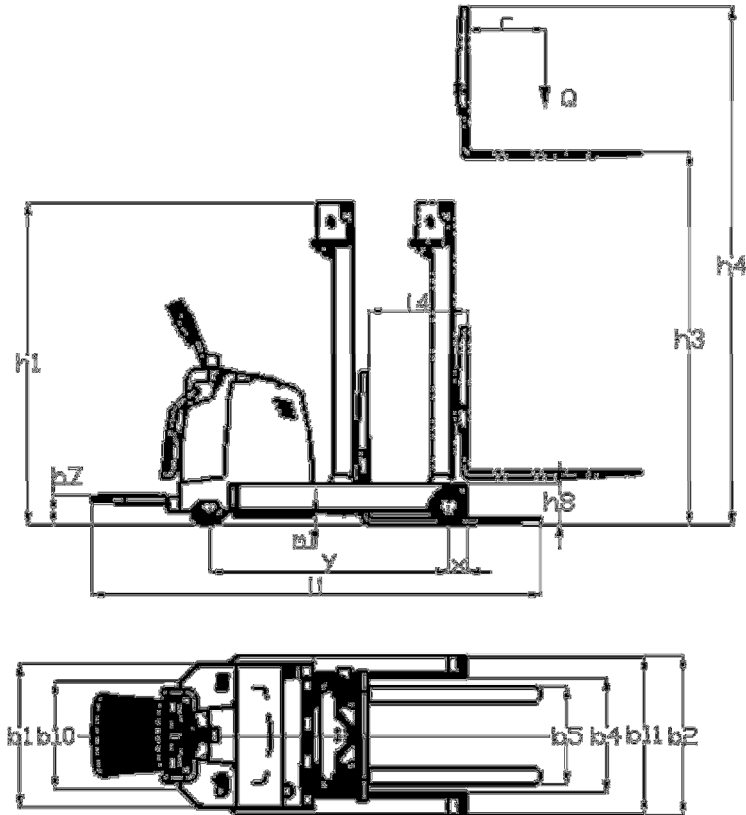


SPECIFICATION

Standard			
1.1	Brand		ATCOLIFT
1.2	Model		ALMFA1545 (Triplex full free mast)
1.3	Power type		Battery
1.4	Operation type		Stand-on
1.5	Rated capacity	Q(kg)	1500
1.6	Load center	C(mm)	500
1.7	Front overhang	x(mm)	130
1.8	Wheelbase	y(mm)	≤1480
Weight			
2.1	Service weight(incl.battery)	kg	2150
Wheel			
3.1	Wheel type		PU
3.2	Load wheel	mm	φ210×85
3.3	Drive wheel	mm	φ230×75
3.4	Auxiliary wheel	mm	φ150×50

3.5	Number of wheels,front/rear(X=drive wheel)		2/1x+2
3.6	Wheel tread, drive side	b10(mm)	678
3.7	Wheel tread, load side	b11(mm)	/
Size			
4.1	Fork tilting	$\alpha/\beta(^{\circ})$	/
4.2	Mast closed height	h1(mm)	2080
4.3	Full Free lift height	h2(mm)	1155
4.4	Lift height	h3(mm)	4500
4.5	Mast extended height with load-backrest	h4(mm)	5450
4.6	Pedal height	h7(mm)	170
4.7	Support leg height	h8(mm)	245
4.8	Overall length(pedal off/on)	L1(mm)	$\leq 2450^*$
4.9	Overall width	b1/b2(mm)	900/1105
4.10	Fork size	l/e/s(mm)	1070/100/35
4.11	Installation class		2A
4.12	Fork outside width	b5(mm)	220-710
4.13	Reach stroke	l4(mm)	≤ 620
4.14	Mast ground clearance	m1(mm)	50
4.15	Aisle width for pallet 1000*1200mm	Ast(mm)	2690*
4.16	Aisle width for pallet 800*1200mm	Ast(mm)	2710*
4.17	Turning radius	Wa(mm)	1760*
Function			
5.1	Driving speed(load/unload)	km/h	5.5/6
5.2	Lifting speed(load/unload)	mm/s	120/150
5.3	Lowering speed(load/unload)	mm/s	100/95
5.4	Max.gradeability(load/unload)(S2-5min)	$\%(\tan\theta)$	6/8
5.5	Brake type		Electromagnetic
Drive			
6.1	Driving motor(S2-60min)	kw	1.5
6.2	Lifting motor(S3-10%)	kw	3
6.3	Battery voltage/capacity	V/Ah	24/210 (270AH optional)
6.4	Battery weight	kg	175
6.5	Steering system		EPS
Note: The standard model data would vary according to different configuration.			
*When pedal on, overall length, aisle width, turning radius of stacker will be increased 450mm accordingly.			
*Stacker with single cylinder & duplex mast when lifting height≥ 4000mm,equipped with 3kW lifting motor.			

PRODUCT SIZE



LOAD CHART

