

POWER REACH STACKER (2000KG*4500MM) - ALMFA2045



Standard			
1.1	Manufacturer		ATCO
1.2	Model		ALMFA2045 Triplex MAST
1.3	Power type		Battery
1.4	Operation type		Stand-on type
1.5	Rated capacity	Q(kg)	2000
1.6	Load center	C(mm)	500
1.8	Front overhang	x(mm)	130
1.9	Wheelbase	y(mm)	1680
Weight			
2.1	Service weight(incl. battery)	kg	2450
Tyre			
3.1	Wheel type		PU
3.2	Loading wheel	mm	φ210×85
3.3	Driving wheel	mm	φ230×75
3.4	Steady wheel	mm	φ150×50
3.5	Tyres,front/rear(X=drive wheel)		2/1x+2
3.6	Tread, driving wheel	b10(mm)	678

Dimension			
4.1	Tilt of fork, Forward/Backward	$\alpha/\beta(^{\circ})$	3/5
4.2	Height of mast closed	h1(mm)	2080
4.3	Free lift height	h2(mm)	/
4.4	Lifting height	h3(mm)	4500
4.5	Height of mast extended(incl. Load-Backrest)	h4(mm)	5400
4.8	Pedal height	h7(mm)	170
4.10	Support leg height	h8(mm)	245
4.19	Overall length(pedal off/on)	L1(mm)	2600/2970
4.21	Overall width	b1/b2(mm)	900/1105
4.22	Fork dimension	l/e/s(mm)	1070/122/40
4.23	Installation class		2A
4.25	Forks outside width	b5(mm)	264-732
4.28	Reach stroke	l4(mm)	670
4.31	Mast ground clearance	m1(mm)	50
4.34.1	Aisle width for pallet 1000*1200 crossway	Ast(mm)	2900/3300
4.34.2	Aisle width for pallet 800*1200 crossway	Ast(mm)	2900/3330
4.35	Turning radius(pedal off)	Wa(mm)	1985/2400
Function			
5.1	Driving speed(load/unload)	km/h	4.0/5.8
5.2	Lifting speed(load/unload)	mm/s	95/150
5.3	Lowering speed(load/unload)	mm/s	100/95
5.8	Max. climbing ability, load/unload(S2-5min)	$\%(\tan\theta)$	6/8
5.10	Brake type		Electromagnetic
Power			
6.1	Driving motor, (S2-60min)	kw	1.5
6.2	Lifting motor, (S3-10%)	kw	3
6.4	Battery, Voltage/Capacity	V/Ah	24/210 (270AH optional)
6.5	Battery weight	kg	200
6.6	Steering type		EPS

PRODUCT SIZE

