

FORX



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Full Electric Reach Truck

Model		FRB30
Capacity	kg	3000
Power		electric
Operation mode (manual, walking, standing, picking)		seated
Rated load capacity	Q(kg)	3000
Load center distance	C(mm)	500
front overhang	X(mm)	183
wheelbase	Y(mm)	1650
forward distance	L(mm)	610
Self-weight with battery	kg	5860
wheel type		PU
Front Wheel Specifications	∅×w(mm)	280*135
Drive Wheel Specifications	∅×w(mm)	382*142
wheelbase for front wheel	b10(mm)	1332
Door frame closed height	h1(mm)	2485
Free lift height	h2(mm)	1500
lift height	h3(mm)	5000
The maximum height of the gantry during operation	h4(mm)	6945
roof guard height	h14(mm)	2180
Fork height with mast retracted	h13(mm)	45
Mast/Fork Inclination Front/Rear	α/β (°)	3/5
Vehicle length (including forks)	l2(mm)	3169
Body width	b1(mm)	1270/1460
Fork size	s/e/l(mm)	45/125/1070
Fork adjustment size	b5(mm)	244-840
Minimum ground clearance (wheelbase center)	m2(mm)	70
Stacking channel width, pallet 1000×1200 (1200 placed across forks)	Ast(mm)	3110
Minimum turning radius	Wa(mm)	1922
Travel speed, no load/full load	km/h	7.8/6.8
Lifting speed, no load/full load	m/s	0.240/0.175
Descent speed, no load/full load	m/s	0.210/0.305
Maximum gradeability, no load/full load	%	≤10
Service brake		Electromagnetic
Drive motor power	kw	8
Increase motor power	kw	12
Battery type		Lithium
Battery voltage/capacitance	V/Ah	48V/300Ah
Charger	V/A	48V/150A
Drive control method		Full AC
Driver ear noise level according to EN12053	dB(A)	75