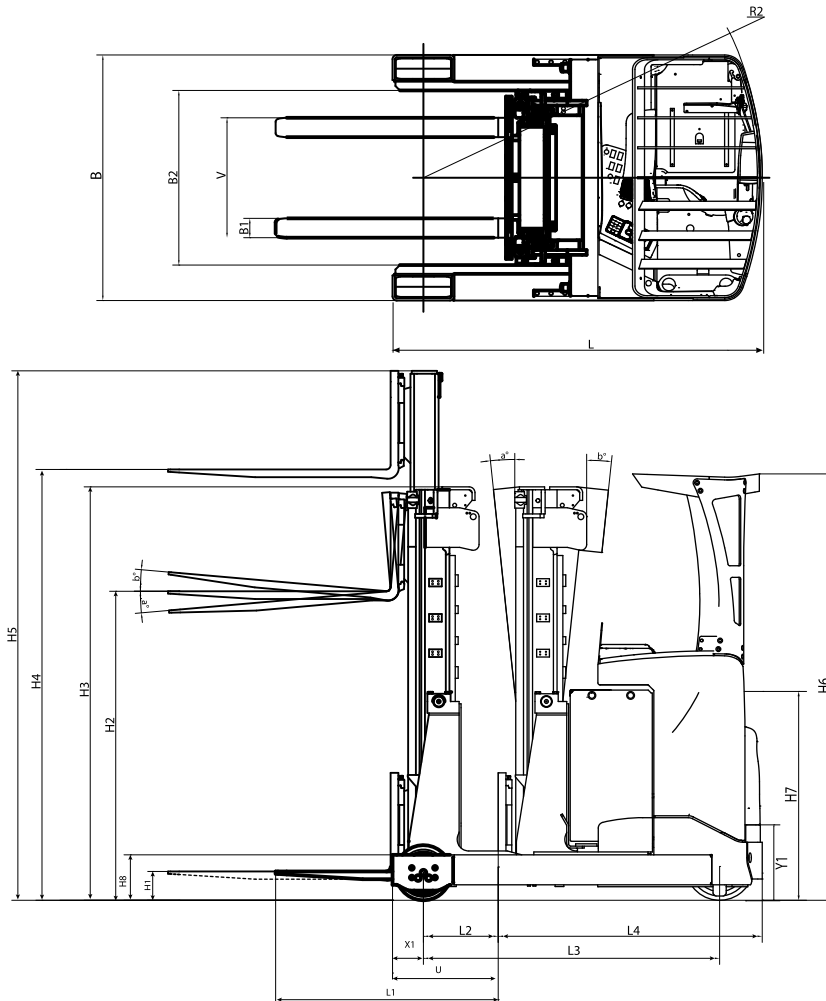




RG-16M

Market leading ergonomics with fully adjustable operator environment makes the operator focused and efficient all shift. Along with personal settings for top performance makes this a really efficient reach truck.



Mast type	Standard lift height H4	Min mast height H3	Max mast height H5
Telescopic			
Double telescopic	4800	2140	5380
	5400	2340	5980
	6300	2640	6880
	6750	2790	7330
	7250	2957	7830
	7500	3040	8080
	7950	3190	8530
	8450	3357	9030
8950	3523	9530	

		Specification			RG-16M
Lift capacities	0	Specification			RG-16M
	0a	Straddle leg position			
	1	Lift capacity	Q	kg	1600
	1a	Load centre	D	mm	600
	2	Lift height	H4	mm	See table
	2a	Mast height	H3/H5	mm	See table
	2b	Transport free lift	H2 T mast	mm	
	2c	Full free lift	H2 DT mast	mm	H3-540
	2d	Straddle lift		mm	
	3	Mast tilt. Forward - backward			1/1
3a	Tilting forks. Forward - backward			1/4	
4	Lift speed. Without load - with normal load		m/s	0.80-0.49	
4a	Lift time. Without load - with normal load		s		
4b	Lift speed, ergolift. Without load - with normal load		m/s		
5	Lowering speed. Without load - with normal load		m/s	0.49-0.48	
5a	Lowering time. Without load - with normal load		s		
Drive capacities	6	Drive speed. Without load - with normal load		km/h	14.5-14.3
		Drive speed. Without load - with normal load		m/s	
	6a	Acceleration 0-10 km/h			
		Without load - with normal load		s	4.4-4.8
	8	Gradient, without load / with normal load	max	%	11.1/8.5
	10	Turning radius	R2	mm	1668
	11	Smallest practical stacking aisle incl 200 mm play			
		Load length 1200 mm	Ast	mm	2658*
		Load length 1000 mm	Ast	mm	2458*
		Load length 800 mm	Ast	mm	2258*
		Aisle width requirement according to BITA GN9 UK market only	A1	mm	
		A2	mm		
		A3	mm		
	Smallest practical stacking aisle with pallet LL 1200 with the platform folded up/folded down	Min	mm		
11a	Intersecting aisle width. Load length 1200 mm	Min	mm		
11c	Max load length	LL	mm		
11d	Max load width	LB	mm		
Truck measurements	13	Height of overhead guard	H6	mm	2205
	13a	Height of driver seat	H7	mm	1077
	13b	Step-in height	Y1	mm	390
	13c	Floor height		mm	570-640
	13d	Width of open gate		mm	
	14	Truck length	L	mm	1800
	15	Truck width	B	mm	1270
	15a	Width over guide wheels	A	mm	
	15b	Width over stabilisers	S	mm	
	15c	Platform length		mm	
	15d	Platform width	B3	mm	
	15e	Height of platform gates		mm	
	16	Fork length	L1	mm	800-1000-1150
	17	Width over forks	V max/min	mm	316/697
	17a	Width between forks		mm	
	18	Reach length	U	mm	596-452*
	19	Distance from back plate to retracted fork heel	L4 T-mast	mm	
		Distance from back plate to retracted fork heel	L4 DT-mast	mm	1229-1373*
	20	Fork arm, width - thickness	B1	mm	100-40
	20a	Fork height, min	H1	mm	50
	21	Straddle height	H8	mm	235
	22	Width between straddles	B2	mm	912
	22a	Width over straddles		mm	
23	Distance between front axle and retracted fork heel	L2	mm	439-295*	
23a	Distance between front axle and centre of attachment	L2	mm		
23b	Distance between front axle and heel of extended fork	X1	mm	157	
24	Axle distance	L3	mm	1448	
25	Wheel track, front rear (centre lines wheels)		mm	0-1130	
26	Ground clearance at half axle distance		mm	70	
Weights	27	Total weight with-without battery.		kg	3590-3190*
	28	Max axle pressure, fork side, without/ with classified load		kg	1190/4140*
	29	Max axle pressure, drive side, without/with classified load		kg	2000/1750*
	30	Max wheel point loading, without/with classified load		MPa	
Motors	39	Battery capacity		kWh/Ah	450-750
	39a	Battery voltage		V	48
	41	Drive motor		kW	7.2
	42	Speed regulation			ATC T4
	43	Lift motor. Output/Interm. conn.time		kW-%/min	15
43a	Hydraulic pressure		MPa	15	
Steering/brake system	44	Wheel type, drive wheel/others			Vulcollan
	44a	Number of wheels, drive/castor - load wheels			1x/2
	45	Wheel dimensions			
	45a	Load wheels - diameter x width		mm	230x105
	45b	Drive wheel - diameter x width		mm	355x155
	45c	Castor wheels - diameter x width		mm	
	46	Steering			El. power steering
	47	Service brake - Type-acting on			El. - drive motor
48	Parking brake - Type-acting on.			El. - drive motor	

2011-08-31

* Varies according to battery size

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