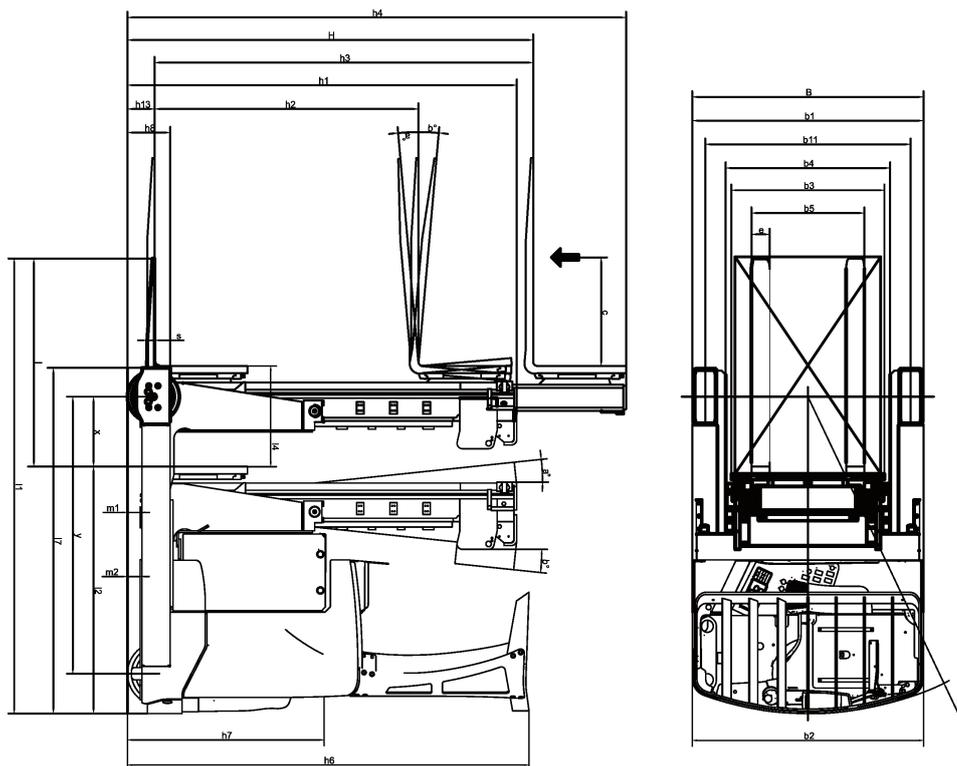# REACHTRUCK

UHD 200

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	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex	6350	2957	6930
	7050	3190	7630
	7550	3357	8130
	8050	3523	8630
	8500	3673	9080
	8950	3823	9530
	9600	4040	10180
	10800	4440	11380
	11500	4673	12080

ATLET by **UNICARRIERS**

0	Specification			UHD 200
Distinguishing mark				
1.2	Manufacturer's type designation			
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker			Seated
1.5	Load capacity/rated load	Q	t	2.0
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of load axle to fork	X		416-272*
1.9	Wheelbase	y	mm	1530
Weight				
2.1	Service weight incl battery		kg	4150-4550*
2.2	Axle load, with load, front/rear		kg	
2.3	Axle load, wihtout load, front / rear		kg	2400/1750*
2.4	Axle load, fork outreached with load, front / rear		kg	650/5500*
2.5	Axle load, fork retracted with load, front / rear		kg	2050/4100*
Tyres, chassis				
3.1	Tyres			Vulcollan
3.2	Tyre size, drive side		mm	355*155
3.3	Tyre size, load side		mm	230*105, 285*105
3.4	Dimensions additional wheels (castor wheels)		mm	
3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)			1x/2
3.6	Track, drive side	b10	mm	0
3.7	Track, load side	b11	mm	1128/1255
Dimensions				
4.1	Tilt of mast/fork carriage, forward/backward		Grad	1/1-1/3 / 1/4
4.2	Height, mast lowered	h1	mm	See table
4.3	Free lift	h2	mm	h3/3 + 285
4.4	Lift height H = h13+h3	H	mm	See table
4.5	Height, mast extended	h4	mm	See table
4.6	Straddle lift	h5	mm	
4.7	Height of overhead guard (cabin)	h6	mm	2205
4.8	Seat height/stand height	h7	mm	1077
4.10	Height of wheel arms	h8	mm	235
4.11	Additional lift	h9	mm	
4.14	Stand height, elevated	h12	mm	
4.15	Height lowered	h13	mm	50
4.19	Overall length	l1	mm	2485-2629*
4.20	Length to face of forks	l2	mm	1335-1479*
4.21	Overall width	b1	mm	1270/1397
4.21.1	Width over stabilizers		mm	
4.22	Fork dimensions	s/e/l	mm	40/100/800,1000,1150
4.23	Fork carriage to ISO 2328, clas / form A, B			2/A
4.24	Width of fork carriage	b3	mm	830
4.25	Width over forks, min/max	b5	mm	316/697
4.26	Distance between wheel arms	b4	mm	903/1030
4.27	Width across guide rolls	b6	mm	
4.28	Reach distance	l4	mm	600-456*
4.29	Reach lateral	b7	mm	
4.30	Reach lateral from vehicle centerline	b8	mm	
4.31	Ground clearance, mast	m1	mm	71
4.32	Ground clearance, centre of wheelbase	m2	mm	70
4.33	Aisle width with pallet 1000 x 1200, crosswise	Ast	mm	2788-2894*
4.34	Aisle width for pallet 800 x 1200, lenghtwise	Ast	mm	2831-2961*
	Transfer aisle	0	mm	
4.35	Turning radius	Wa	mm	1750
4.37	Length incl reach legs	l7	mm	1910
4.38	Distance to swivelling-fork pivot	0	mm	
Performance data				
5.1	Travel speed, with/without load		km/h	14.3/14.5
5.1.1	Travel speed with/without load, backwards		km/h	
5.2	Lift speed, with/without load		m/s	0.37/0.63
5.3	Lowering speed, with/without load		m/s	0.55/0.43
5.4	Reach speed, with / without load		m/s	0,2 / 0,2
5.7	Gradient, with/without load		%	
5.8	Max gradeability, with / without load, 5 min rating		%	6,3 / 9,4
5.9	Acceleration time 0-10 m, with/without load		s	4.8/4.4
5.10	Service brake: electric, hydraulic			Electric
5.10.1	Parking brake: electric, hydraulic			El. - drive motor
Electric engine				
6.1	Drive motor, rating S2 60 min		kW	7.2
6.2	Lift motor		kW	15
6.3	Battery according to DIN 43531/35/36	A,B,C		43531 C
6.4	Battery voltage / Battery capacity		V/Ah	48/600-900
6.5	Battery weight		kg	920-1567*
6.6	Power consumption according to VDI cycle		kWh/h	
Additional data				
8.1	Speed regulation			Electric
10.1	Operating pressure attachments		bar	150
10.2	Oil flow for attachments		l/min	25
10.7	Noise level at operator´s ear, according to EN 12 053		db(A)	60,8

* Varies according to battery size