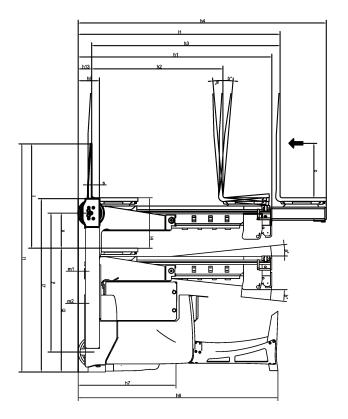
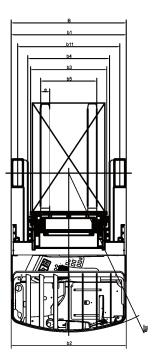


## **UHD 250**

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			
	4800	2440	5380
	5850	2790	6430
	6350	2957	6930
<u>8</u>	7050	3190	7630
Triplex	7550	3357	8130
F	8050	3523	8630
	8500	3673	9080
	8950	3823	9530



UHD 250

	0	Specification  Magnifectured type designation			UHD 250
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	2.5
£ 2	1.6	Load centre distance	С	mm	600
sti	1.8	Load distance, centre of load axle to fork	X		439-367*
ă	1.9	Wheelbase	У	mm	1630
	2.1	Service weight incl battery	У		4400-4600*
		<u> </u>		kg	4400-4600
Weight	2.2	Axle load, with load, front/rear		kg	
e.	2.3	Axle load, wihtout load, front / rear		kg	2400/2000*
Š	2.4	Axle load, fork outreached with load, front / rear		kg	800/6100*
	2.5	Axle load, fork retracted with load, front / rear		kg	2100/4800*
W	3.1	Tyres			Vulcollan
Sis	3.2	Tyre size, drive side		mm	355*155
ЗS	3.3	Tyre size, load side		mm	285*105
Ĕ		•			203 103
Tyres, chassis	3.4	Dimensions additional wheels (castor wheels)		mm	1. 10
es	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)			1x/2
Ž	3.6	Track, drive side	b10	mm	0
_	3.7	Track, load side	b11	mm	1255
	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 +148
	4.4	Lift height H = h13+h3	H	mm	See table
		Height, mast extended			
	4.5	5 <i>,</i>	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		55
				mm	
	4.19	Overall length	l1	mm	2562-2634*
	4.20	Length to face of forks	12	mm	1412-1484*
Dimensions	4.21	Overall width	b1	mm	1397
. <u>Ö</u>	4.21.1	Width over stabilizers		mm	
ns	4.22	Fork dimensions	s/e/l	mm	45/100/1150
Je	4.23	Fork carriage to ISO 2328, clas / form A, B			2/A
i	4.24	Width of fork carriage	b3	mm	830
	4.25	Width over forks, min/max	b5	mm	318/697
		Width over long, mill/max	00	111111	
		Distance between wheel arms	h.4	mm	14020
	4.26	Distance between wheel arms	b4	mm	1030
	4.26 4.27	Width across guide rolls	b6	mm	
	4.26 4.27 4.28	Width across guide rolls Reach distance	b6 I4		1030 628-556*
	4.26 4.27	Width across guide rolls	b6	mm	
	4.26 4.27 4.28	Width across guide rolls Reach distance	b6 I4	mm mm	
	4.26 4.27 4.28 4.29	Width across guide rolls Reach distance Reach lateral	b6 I4 b7	mm mm mm	
	4.26 4.27 4.28 4.29 4.30 4.31	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast	b6 14 b7 b8 m1	mm mm mm mm	628-556*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase	b6 l4 b7 b8 m1 m2	mm mm mm mm mm	628-556* 71 70
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise	b6	mm mm mm mm mm mm	628-556*  71  70  2877-2928*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise	b6 I4 b7 b8 m1 m2 Ast Ast	mm mm mm mm mm mm mm	628-556* 71 70
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle	b6 I4 b7 b8 m1 m2 Ast Ast	mm	628-556*  71  70  2877-2928*  2914-2978*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius	b6 I4 b7 b8 m1 m2 Ast Ast O Wa	mm	628-556*  71  70  2877-2928*  2914-2978*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius	b6 I4 b7 b8 m1 m2 Ast Ast O Wa	mm	628-556*  71  70  2877-2928*  2914-2978*
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*
В	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010
ata	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load, backwards	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010
data data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load, backwards  Lift speed, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0
ice data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed, with/without load  Lowering speed, with/without load  Lowering speed, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43
ance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed, with/without load  Lowering speed, with/without load  Reach speed, with / without load  Reach speed, with / without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0
mance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Lowering speed, with/without load  Reach speed, with/without load  Gradient, with/without load  Gradient, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2
ormance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lift speed, with/without load  Lowering speed, with/without load  Reach speed, with / without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4
erformance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Lowering speed, with/without load  Reach speed, with/without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating  Acceleration time 0-10 m, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4 4.8/4.4
Performance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4
Performance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Lowering speed, with/without load  Reach speed, with/without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating  Acceleration time 0-10 m, with/without load	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4 4.8/4.4
Performance data	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load, backwards Lift speed, with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4 4.8/4.4 Electric
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1,1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10,1	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Lowering speed, with/without load  Reach speed, with / without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating  Acceleration time 0-10 m, with/without load  Service brake: electric, hydraulic	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0,2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.2	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with / without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2.60 min Lift motor	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0,2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 1.01 6.1 6.2 6.3	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Reach speed, with/ without load Gradient, with/without load Gradient, with/without load Service brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0.2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 1.01 6.1 6.2 6.3 6.4	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Covering speed, with/without load Reach speed, with/without load Gradient, with/without load Gradient, with/without load Service brake: electric, hydraulic Drive motor, rating S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0.2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C  48/750-900
Electric Performance data engine	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.1 6.1 6.2 6.3 6.4 6.5	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Cowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0.2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 1.10	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Cowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0,2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C  48/750-900  1097-1567*
Electric engine	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 6.1 6.1 6.2 6.3 6.4 6.5	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Covering speed, with/without load  Reach speed, with/without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating  Acceleration time 0-10 m, with/without load  Service brake: electric, hydraulic  Parking brake: electric, hydraulic  Drive motor, rating \$2 60 min  Lift motor  Battery according to DIN 43531/35/36  Battery voltage / Battery capacity  Battery weight  Power consumption according to VDI cycle  Speed regulation	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0.2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C  48/750-900
Electric engine	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 1.10	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Cowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0,2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C  48/750-900  1097-1567*
Electric engine	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1	Width across guide rolls  Reach distance  Reach lateral  Reach lateral from vehicle centerline  Ground clearance, mast  Ground clearance, centre of wheelbase  Aisle width with pallet 1000 x 1200, crosswise  Aisle width for pallet 800 x 1200, lenghtwise  Transfer aisle  Turning radius  Length incl reach legs  Distance to swivelling-fork pivot  Travel speed, with/without load  Travel speed with/without load  Lowering speed, with/without load  Covering speed, with/without load  Reach speed, with/without load  Gradient, with/without load  Max gradeability, with / without load, 5 min rating  Acceleration time 0-10 m, with/without load  Service brake: electric, hydraulic  Parking brake: electric, hydraulic  Drive motor, rating \$2 60 min  Lift motor  Battery according to DIN 43531/35/36  Battery voltage / Battery capacity  Battery weight  Power consumption according to VDI cycle  Speed regulation	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0.2 / 0,2  5.3/8.4  4.8/4.4  Electric El drive motor 7.2  15  43531 C  48/750-900  1097-1567*  Electric
Electric engine	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1 10.2	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Lowering speed, with/without load Gradient, with/without load Gradient, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating \$2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation Operating pressure attachments Oil flow for attachments	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71  70  2877-2928*  2914-2978*  1850  2010  12.0/12.0  0.33/0.52  0.55/0.43  0,2 / 0,2  5.3/8.4  4.8/4.4  Electric  El drive motor  7.2  15  43531 C  48/750-900  1097-1567*  Electric  150  25
	4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.37 4.38 5.1 5.1.1 5.2 5.3 5.4 5.7 5.8 5.9 5.10.1 6.1 6.2 6.3 6.4 6.5 6.6 8.1 10.1	Width across guide rolls Reach distance Reach lateral Reach lateral from vehicle centerline Ground clearance, mast Ground clearance, centre of wheelbase Aisle width with pallet 1000 x 1200, crosswise Aisle width for pallet 800 x 1200, lenghtwise Transfer aisle Turning radius Length incl reach legs Distance to swivelling-fork pivot Travel speed, with/without load Travel speed with/without load Lowering speed, with/without load Reach speed, with/without load Gradient, with/without load Max gradeability, with / without load, 5 min rating Acceleration time 0-10 m, with/without load Service brake: electric, hydraulic Parking brake: electric, hydraulic Drive motor, rating S2 60 min Lift motor Battery according to DIN 43531/35/36 Battery voltage / Battery capacity Battery weight Power consumption according to VDI cycle Speed regulation Operating pressure attachments	b6 I4 b7 b8 m1 m2 Ast Ast O Wa I7 O	mm	628-556*  71 70 2877-2928* 2914-2978*  1850 2010  12.0/12.0  0.33/0.52 0.55/0.43 0,2 / 0,2  5.3/8.4 4.8/4.4 Electric El drive motor 7.2 15 43531 C 48/750-900 1097-1567*  Electric 150

<sup>\*</sup> Varies according to battery size

0 Specification