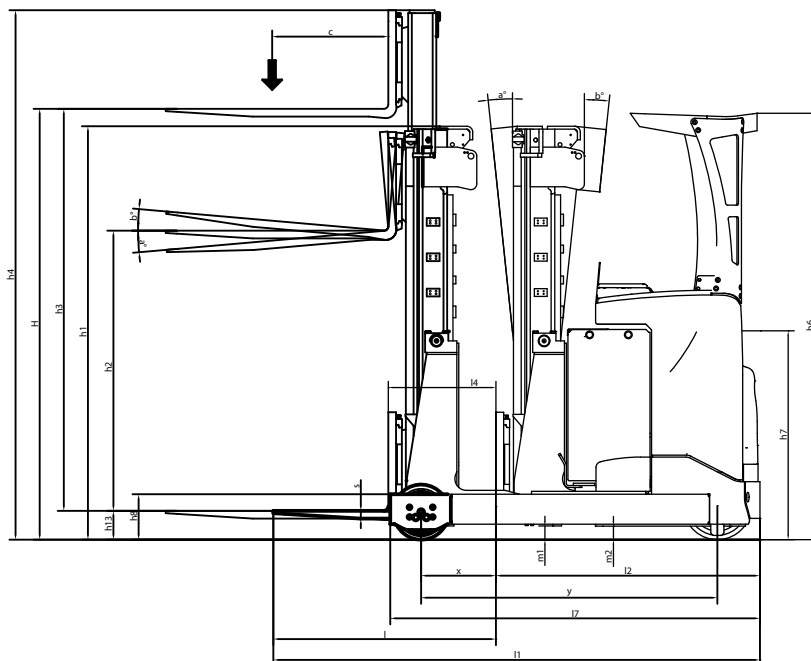
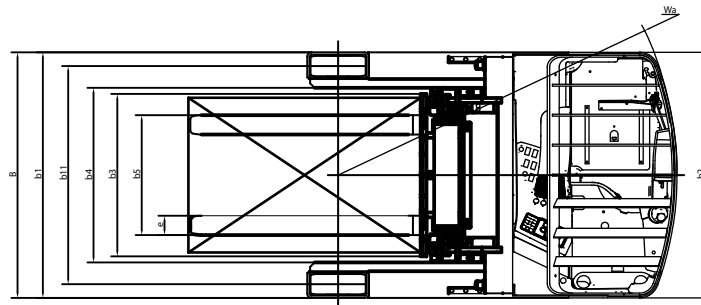




## UND 140 DTFV

Narrow chassis together with a strong wide mast gives lifting performance in top class. Suitable different logistic medium intense solutions including drive-in racking where small dimensions and cost efficiency is prioritised.



Mast type	Lift height h3	Min lift height h1	Max lift height h4
<b>Standard/Duplex</b>			
<b>Triplex</b>	<b>4800</b>	<b>2140</b>	<b>5380</b>
	<b>5400</b>	<b>2340</b>	<b>5980</b>
	<b>5700</b>	<b>2440</b>	<b>6280</b>
	<b>6300</b>	<b>2640</b>	<b>6880</b>
	<b>6750</b>	<b>2790</b>	<b>7330</b>
	<b>7250</b>	<b>2957</b>	<b>7830</b>
	<b>7950</b>	<b>3190</b>	<b>8530</b>
	<b>8450</b>	<b>3357</b>	<b>9030</b>
	<b>8950</b>	<b>3523</b>	<b>9530</b>

<b>Distinguishing mark</b>	1.1	Manufacturer			ATLET
	1.2	Manufacturer's type designation			UND 140 DTFV
	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	1.4
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of load axle to fork	x		305-125*
	1.9	Wheelbase	y	mm	1378
<b>Weight</b>	2.1	Service weight		kg	3010-3410*
	2.2	Axle loading, laden, drive side/load side		kg	570/3840
	2.3	Axle loading, unladen, drive side/load side		kg	1780/1230
<b>Tyres, chassis</b>	3.1	Tyres			Vulcollan
	3.2	Tyre size, drive side		mm	355X155
	3.3	Tyre size, load side		mm	220X87
	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	b <sub>10</sub>	mm	0
	3.7	Track, load side	b <sub>11</sub>	mm	995
<b>Dimensions</b>	4.1	Tilt of mast/fork carriage, forward/backward		Grad	1/1-1/3 - 1/4
	4.2	Height, mast lowered	h <sub>1</sub>	mm	See table
	4.3	Free lift	h <sub>2</sub>	mm	h3/3 -h13
	4.4	Lift	h <sub>3</sub>	mm	See table
	4.5	Height, mast extended	h <sub>4</sub>	mm	See table
	4.6	Straddle lift	h <sub>5</sub>	mm	
	4.7	Height of overhead guard (cabin)	h <sub>6</sub>	mm	2205
	4.8	Seat height/stand height	h <sub>7</sub>	mm	1077
	4.10	Height of wheel arms	h <sub>8</sub>	mm	235
	4.11	Additional lift	h <sub>9</sub>	mm	
	4.14	Stand height, elevated	h <sub>12</sub>	mm	
	4.15	Height lowered	h <sub>13</sub>	mm	50
	4.19	Overall length	l <sub>1</sub>	mm	2443-2623*
	4.20	Length to face of forks	l <sub>2</sub>	mm	1293-1473*
	4.21	Overall width	b <sub>1</sub>	mm	1120
	4.21.1	Width over stabilizers		mm	
	4.22	Fork dimensions	s/e/l	mm	40/100/800-1000-1150
	4.25	Width over forks, min/max	b <sub>5</sub>	mm	316/697
	4.26	Distance between wheel arms	b <sub>4</sub>	mm	900
	4.28	Reach distance	l <sub>4</sub>	mm	457-227*
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm	70
4.33	Aisle width with pallet 1000 x 1200, crosswise	A <sub>st</sub>	mm	2716-2859*	
4.34	Aisle width for pallet 800 x 1200, lengthwise	A <sub>st</sub>	mm	2771-2945*	
4.35	Turning radius	W <sub>a</sub>	mm	1598	
4.37	Length incl reach legs	l <sub>7</sub>	mm	1725	
<b>Performance data</b>	5.1	Travel speed, laden/unladen		km/h	12.0/12.0
	5.2	Lift speed, laden/unladen		m/s	0.32/0.49
	5.3	Lowering speed, laden/unladen		m/s	0.57/0.48
	5.7	Gradient, laden/unladen		%	7.5/11.1
	5.9	Acceleration time 0-10 km/h, laden/unladen		s	4.9/4.4
	5.10	Service brake: electric, hydraulic			Electric
	5.10.1	Parking brake: electric, hydraulic			
<b>Electric engine</b>	6.1	Drive motor		kW	5.9
	6.2	Lift motor		kW	11
	6.4	Battery voltage / Battery capacity		V/Ah	48/450-750
	6.5	Battery weight		kg	731-1343*
<b>Additional data</b>	8.1	Speed regulation			Electric
	8.2	Operating pressure attachments		bar	150

\* Varies according to battery size

All rights reserved to change above specification