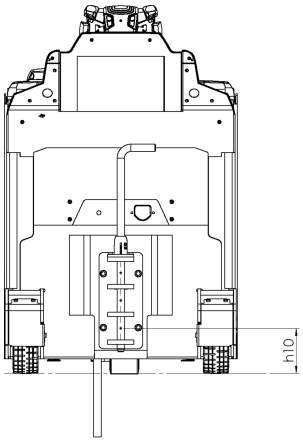
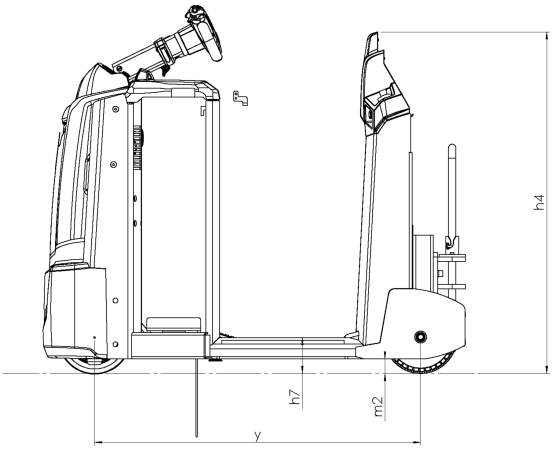


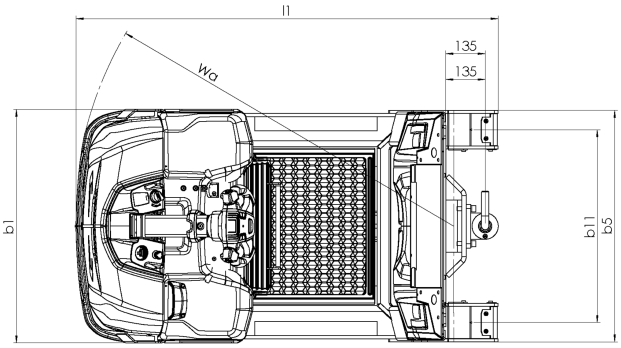
Tow Truck

TT30N2

Tow tractor efficiency defined with operator-oriented 3D entry, dampened and wide walk through platform, XControl 200° steering, Boost Effect and excellent towing capacity, makes this model the quickest and most ergonomic tow tractor.







Mast type	Lift height H / h12	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex			

	0	Specification			TT30N2
Distinguishing mark	1.2	Manufacturer's type designation			OTP 300 JN
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker, tow tractor			Tow tractor
	1.5	Load capacity/rated load	Q	t	3000
	1.6	Load centre distance	c	mm	
	1.7	Rated drawbar pull	F	N	
	1.8	Load distance, centre of load axle to fork	X		
	1.9	Wheelbase	y	mm	1020
Weight	2.1	Service weight incl battery		kg	966
	2.2	Axle load, with load, front/rear		kg	
	2.3	Axle load, without load, front / rear		kg	496/470
	2.4	Axle load, fork outreached with load, front / rear		kg	
	2.5	Axle load, fork retracted with load, front / rear		kg	
Tyres, chassis	3.1	Tyres			Vulcollan/Polyurethan
	3.2	Tyre size, drive side		mm	250
	3.3	Tyre size, load side		mm	250
	3.4	Dimensions additional wheels (castor wheels)		mm	
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)			2/ 1x
	3.6	Track, drive side	b10	mm	
	3.7	Track, load side	b11	mm	650
Dimensions	4.1	Tilt of mast/fork carriage, forward/backward		Grad	
	4.2	Height, mast lowered	h1	mm	1173
	4.3	Free lift	h2	mm	
	4.4	Lift height H = h13+h3	H	mm	
	4.5	Height, mast extended	h4	mm	
	4.6	Straddle lift	h5	mm	
	4.7	Height of overhead guard (cabin)	h6	mm	
	4.8	Seat height/stand height	h7	mm	123
	4.10	Height of wheel arms	h8	mm	
	4.11	Additional lift	h9	mm	
	4.12	Coupling height		mm	
	4.14	Stand height, elevated	h12	mm	
	4.15	Height lowered	h13	mm	
	4.19	Overall length	l1	mm	1350
	4.20	Length to face of forks	l2	mm	
	4.21	Overall width	b1	mm	800
	4.21.1	Width over stabilizers		mm	
	4.22	Fork dimensions	s/e/l	mm	
	4.23	Fork carriage to ISO 2328, clas / form A, B			
	4.24	Width of fork carriage	b3	mm	
	4.25	Width over forks, min/max	b5	mm	794
	4.26	Distance between wheel arms	b4	mm	
	4.27	Width across guide rolls	b6	mm	
	4.28	Reach distance	l4	mm	
	4.29	Reach lateral	b7	mm	
	4.30	Reach lateral from vehicle centerline	b8	mm	
	4.31	Ground clearance, mast	m1	mm	
	4.32	Ground clearance, centre of wheelbase	m2	mm	50
	4.33	Aisle width with pallet 1000 x 1200, crosswise	Ast	mm	
	4.34	Aisle width for pallet 800 x 1200, lenghtwise	Ast	mm	
	4.35	Turning radius	Wa	mm	1206
	4.37	Length incl reach legs	l7	mm	
	4.38	Distance to swivelling-fork pivot	0	mm	
Performance data	5.1	Travel speed, with/without load		km/h	9,0/ 13,0(ii)
	5.1.1	Travel speed with/without load, backwards		km/h	
	5.2	Lift speed, with/without load		m/s	
	5.3	Lowering speed, with/without load		m/s	
	5.4	Reach speed, with / without load		m/s	
	5.7	Gradient, with/without load		%	6/ 15
	5.8	Max gradeability, with / without load, 5 min rating		%	
	5.9	Acceleration time 0-10 m, with/without load		s	
	5.10	Service brake: electric, hydraulic			Electric
	5.10.1	Parking brake: electric, hydraulic			
Electric engine	6.1	Drive motor, rating S2 60 min		kW	2,6
	6.2	Lift motor		kW	2,2(iii)
	6.3	Battery according to DIN 43531/35/36	A,B,C		
	6.4	Battery voltage / Battery capacity		V/Ah	24/ 465
	6.5	Battery weight		kg	366
	6.6	Power consumption according to VDI cycle		kWh/h	0,92
Additional data	8.1	Speed regulation			Stepless
	10.1	Operating pressure attachments		bar	190 bar(iii)
	10.2	Oil flow for attachments		l/min	5 l/min(iii)
	10.7	Noise level at operator´s ear, according to EN 12 053		db(A)	
	11.1	Notes			

* Varies according to battery size (i) Other couplings heights available; (ii) See drive speed chart; (iii) Optional

All rights reserved to change above specification