

OTP Series



Tow Tractor

24 Volt

3,000 & 5,000 kg. Capacities

UNICARRIERS[®]
[FORKLIFT]

	0	Specifications	OTP 300	
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, tow tractor	Tow tractor	
	1.5	Load capacity/rated load	Q kg 3000	
	1.6	Load center distance	c mm	
	1.7	Rated drawbar pull	F N 600	
	1.8	Load distance, center of load axle to fork	X	
	1.9	Wheelbase	y mm 1120	
	1.9	Service weight incl battery	kg 1106	
Weight	2.1	Service weight incl battery	kg 1106	
	2.2	Axle load, with load, front / rear	kg	
	2.3	Axle load, without load, front / rear	kg 616 / 490	
	2.4	Axle load, fork outreached with load, front / rear	kg	
	2.5	Axle load, fork retracted with load, front / rear	kg Vulkollan / Polyurethane	
Tires, Chassis	3.1	Tires	250	
	3.2	Tire size, drive side	mm 250	
	3.3	Tire size, load side	mm	
	3.4	Dimensions additional wheels (castor wheels)	mm 2 / 1x	
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)		
	3.6	Track, drive side	b10 mm 650	
	3.7	Track, load side	b11 mm	
Dimensions	4.1	Tilt of mast/fork carriage, forward/backward	Grad 1173	
	4.2	Height, mast lowered	h1 mm	
	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 155(i)	
	4.14	Stand height, elevated	h12 mm	
	4.15	Height lowered	h13 mm	
	4.19	Overall length	l1 mm 1450	
	4.20	Length to face of forks	l2 mm	
	4.21	Overall width	b1 mm 800	
	421.1	Width over stabilizers	mm	
	4.22	Fork dimensions	s/e/l mm	
	4.23	Fork carriage to ISO 2328, class / form A, B	mm	
	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, center 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, lengthwise	Ast mm	
	4.35	Turning radius	Wva mm 1306	
	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 l	s	
5.10		Service brake: electric, h	Electric	
5.10.1		Parking brake: electric, hydraulic		
Electric Battery		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 / 620	
	6.5	Battery weight	kg 493	
	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 (ii)	
	10.7	Noise level at operator's ear, according to EN 12 0	db(A) 69	
11.1	Notes	(i) Other coupling height available (ii) See drive speed chart (iii) Optional		

*varies according to battery size

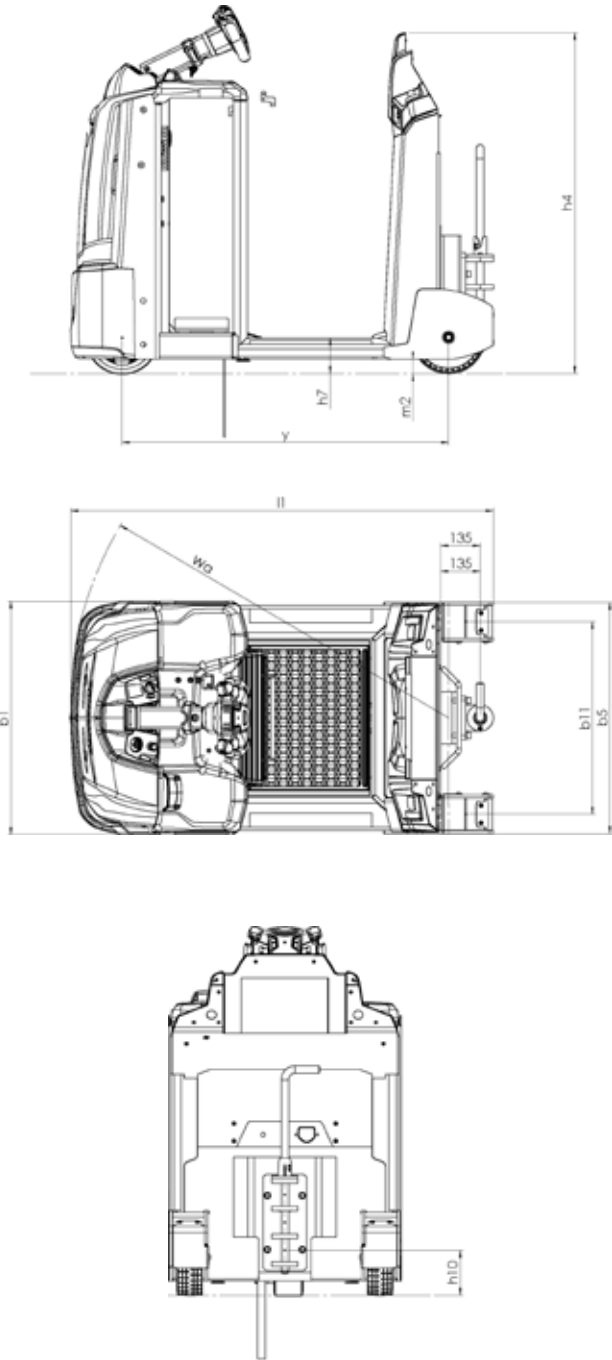
All rights reserved to change above specifications

	0	OTP 500	
Distinguishing mark	1.2		
	1.3	Electric	
	1.4	Tow tractor	
	1.5	5000	
	1.6		
	1.7	1000	
	1.8		
	1.9	1120	
	1.9	1106	
Weight	2.1	1106	
	2.2		
	2.3	616 / 490	
	2.4		
	2.5	Vulkollan / Polyurethane	
Tires, Chassis	3.1	250	
	3.2	250	
	3.3		
	3.4	2 / 1x	
	3.5		
	3.6	650	
	3.7		
Dimensions	4.1	1173	
	4.2		
	4.3		
	4.4		
	4.5		
	4.6		
	4.7		
	4.8	123	
	4.10		
	4.11		
	4.12	155(ii)	
	4.14		
	4.15		
	4.19	1450	
	4.20		
	4.21	800	
	421.1		
	4.22		
	4.23		
	4.24		
	4.25	794	
	4.26		
	4.27		
	4.28		
	4.29		
	4.30		
	4.31		
	4.32	50	
	4.33		
	4.34		
	4.35	1306	
	4.37		
	4.38		
	Performance data	5.1	9.0 / 13.0 (ii)
		5.1.1	
		5.2	
		5.3	
		5.4	
5.7		6 / 15	
5.8			
5.9			
5.10		Electric	
5.10.1			
Electric Battery		6.1	2.6
	6.2	2.2(iii)	
	6.3		
	6.4	24 / 620	
	6.5	493	
	6.6	1.23	
Additional data	8.1	Stepless	
	10.1	190 bar (iii)	
	10.2	5 l/min (ii)	
	10.7	69	
11.1	(i) Other coupling height available (ii) See drive speed chart (iii) Optional		

*varies according to battery size

All rights reserved to change above specifications

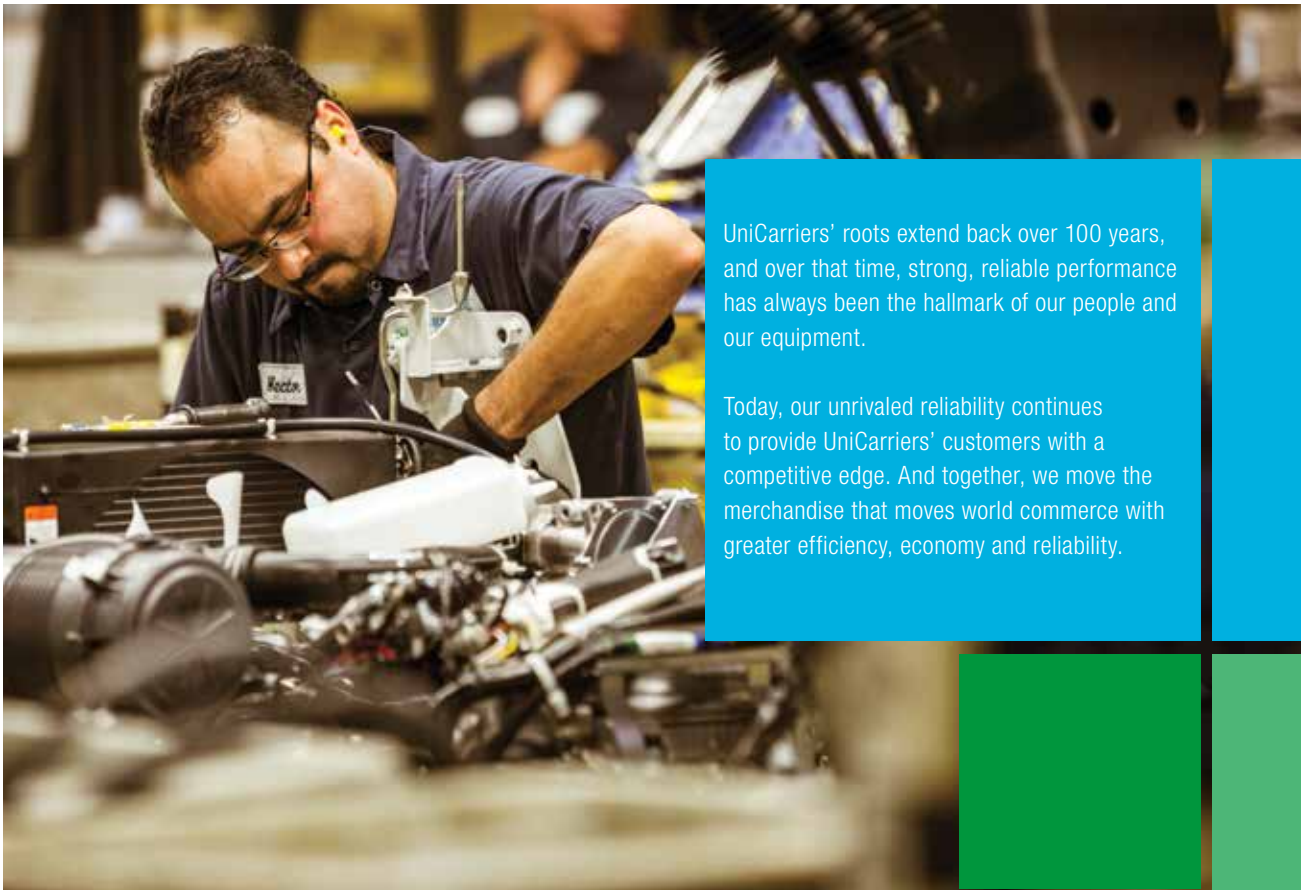
OTP300 / OTP500



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.

Reliability.

It's the defining trait of our brand and our forklifts.



UniCarriers' roots extend back over 100 years, and over that time, strong, reliable performance has always been the hallmark of our people and our equipment.

Today, our unrivaled reliability continues to provide UniCarriers' customers with a competitive edge. And together, we move the merchandise that moves world commerce with greater efficiency, economy and reliability.

Which brand do you trust?
The one you never have to think about.

We Never Quit.



LogisnextAmericas.com/UniCarriers



UECN0407LA 04/2026

© 2026 Logisnext Americas Inc. UniCarriers® is a registered trademark of Logisnext Co., Ltd. Logisnext Americas, Inc. reserves the right to make product changes relating to colors, equipment, specifications or available options without notice. For more information, contact your UniCarriers Forklift representative.