

OPX Technical Data Horizontal Order Picker

[OPX 20/Li-Ion](#)

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[OPX 20 Plus/Li-Ion](#)

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Distinguishing marks	1.1		STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	
	Manufacturer	Manufacturer's type designation	OPX 20/Li-Ion	OPX 25/Li-Ion	OPX 20 Plus/Li-Ion	OPX 25 Plus/Li-Ion	OPX-D 20/Li-Ion	OPX-L 20/Li-Ion	OPX-L 20 S/Li-Ion	OPX-L 12/Li-Ion	OPX-L 16/Li-Ion		
1.3	Drive		Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric		
	Operation		Stand-on	Stand-on	Stand-on	Stand-on	Stand-on	Stand-on	Stand-on	Stand-on	Stand-on		
1.5	Load capacity/load	Q	kg	2000	2500	2000	2500	1000/1000 (2000)	1000/1000 (2000)	2000	1200	1600	
	Load centre distance	c	mm	1200	1200	1200	1200	600	1248/600 for mast stroke ¹	1200	600	1200	
1.8	Load distance	x	mm	1615 ²	1615 ²	1615 ²	1615 ²	944/816 ³	1910/1782 ³	1474/1310 ³	670	1093	
	Wheel base	y	mm	2717 ²	2717 ²	2720 ²	2720 ²	2260/2132 ^{3,4}	3225/3097 ^{3,4}	2661/2497 ^{3,4}	1823 ⁴	2279 ⁴	
2.1	Dead weight including battery		kg	1178 ²	1203 ²	1218 ²	1243 ²	1476	1567	1456	1308	1585	
	Axle load with load	drive end/load end	kg	1120/2058	1188/2515	1236/1982	1322/2421	1278/2198	1539/2028	1140/2316	920/1588	944/2241	
2.3	Axle load without load	drive end/load end	kg	897/281	906/297	933/285	942/301	1024/452	1170/397	1020/436	875/433	1041/544	
	Tyres			Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	
3.2	Tyre size	drive end	mm	254 x 102	254 x 102	254 x 102	254 x 102	254 x 102	254 x 102	254 x 102	254 x 102	254 x 102	
	Tyre size	load end	mm	85 x 100	85 x 80	85 x 80	85 x 80	85 x 60	85 x 80	85 x 80	85 x 60	85 x 80	
3.4	Additional wheels (dimensions)		mm	150 x 50	150 x 50	110 x 60	110 x 60	150 x 50	150 x 50	150 x 50	150 x 50	150 x 50	
	Number of wheels (x = driven)	drive end/load end		1x - 1/2	1x - 1/4	1x - 2/4	1x - 2/4	1x - 1/4	1x - 1/4	1x - 1/4	1x - 1/4	1x - 1/4	
3.6	Track width	drive end	b ₁₀	mm	474	474	547	547	474	474	474	474	
	Track width	load end	b ₁₁	mm	348 (368/388/498)	348 (368/388/498)	348 (368/388/498)	348 (368/388/498)	380	370	368	(348) 388	375
4.2	Height	mast lowered	h ₁	mm	-	-	-	-	See mast table	See mast table	1375 ⁴	1375 ⁴	1665 ⁴
	Free lift		h ₂	mm	-	-	-	-	See mast table	See mast table	-	-	-
4.4	Lift		h ₃	mm	-	-	-	-	1580	800	700	700	700
	Height	mast extended	h ₄	mm	-	-	-	-	See mast table	See mast table	2075 ⁴	2075 ⁴	2365 ⁴
4.6	Initial lift		h ₅	mm	130	130	130	130	130	130	-	-	-
	Stand height		h ₇	mm	130 ⁵	130 ⁵	130 ⁵	130 ⁵	130 ⁵	130 ⁵	130 ⁵	130 ⁵	130 ⁵
4.9	Height STILL Easy Drive steering wheel in driving position	min./max.	h ₁₄	mm	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶	1250 ⁶
	Height support arms		h ₈	mm	-	-	-	-	85	85	-	-	-
4.14	Height, extended	with raisable driver's station	h ₁₂	mm	1197	1197	-	-	1197	1197	1197	1197	1197
	Fork height, lowered		h ₁₃	mm	85	85	85	85	91	91	85	86	90
4.17	Overhang length		l ₅	mm	-	-	-	-	-	-	-	-	-
	Overall length		l ₁	mm	3680	3680	3680	3680	2653 ⁴	4005 ⁴	3764 ⁴	2532 ⁴	3763 ⁴
4.20	Length to face of forks		l ₂	mm	1290	1290	1290	1290	1503 ⁴	1503 ⁴	1374 ⁴	1342 ⁴	1373 ⁴
	Overall width		b ₁	mm	800	800	800	800	800	800	800	800	800
4.22	Fork arm dimensions		s/e/l	mm	61/172/2390	61/172/2390	61/172/2390	61/172/2390	55/180/1150	60/200/1295	75/172/2390	55/172/1190	70/190/2390
	Fork carriage width		b ₃	mm	-	-	-	-	711	711	792 ⁴	796 ⁴	796 ⁴
4.25	External fork width		b ₅	mm	520 (540/560/670)	520 (540/560/670)	520 (540/560/670)	520 (540/560/670)	560	570	540	(520) 560	570
	Ground clearance, loaded, beneath the mast		m ₁	mm	-	-	-	-	19/143 ³	13/100 ³	18 ¹¹	-	-
4.32	Ground clearance centre wheel base		m ₂	mm	24/154 ³	24/154 ³	24/154 ³	24/154 ³	25/155 ³	25/155 ³	10/710 ³	30	30
	Working aisle width with pallet 1000 x 1200 crossways	raised	A _{st}	mm	See additional dimensions	See additional dimensions	See additional dimensions	See additional dimensions	-	-	-	-	-
4.34.2	Working aisle width for pallet 800 x 1200 crossways	raised	A _{st}	mm	See additional dimensions	See additional dimensions	See additional dimensions	See additional dimensions	-	-	-	-	-
	Working aisle width for pallet 800 x l ₆ lengthways	raised	A _{st}	mm	See additional dimensions	See additional dimensions	See additional dimensions	See additional dimensions	3067 ^{3,4}	See mast table	4036 ⁴	2871 ⁴	4026 ⁴
4.35	Turning radius		W _a	mm	2893 ² /2786 ^{2,3}	2440/2313 ^{3,4}	3399/3271 ^{3,4}	2838/2675 ^{3,4}	2007 ⁴	2459 ⁴			
	Driving speed	laden/unladen	km/h	9/12	9/12	11/14	11/14	9/12	9/12	9/12	9/12	9/12	9/12
5.1.1	Driving speed, backwards	laden/unladen	km/h	8/11	8/11	8/11	8/11	8/11	8/11	8/11	8/11	8/11	8/11
	Lifting speed	laden/unladen	m/s	0.070/0.111	0.064/0.089	0.070/0.111	0.064/0.089	0.15/0.25	0.159/0.253	0.095/0.176	0.135/0.218	0.102/0.178	
5.3	Lowering speed	laden/unladen	m/s	0.084/0.067	0.068/0.066	0.084/0.067	0.068/0.066	0.19/0.25	0.218/0.240	0.13/0.13	0.130/0.122	0.123/0.123	
	Maximum gradeability, forks raised	laden/unladen	%	7/12 (6.9) ^{9,10}	7/12 (6.9) ^{9,10}	7/12 (6.9) ^{9,10}	7/12 (6.9) ^{9,10}	8/15 ⁹ (8.9) ⁹	7/12 ⁹ (6.6) ⁹	7/12 (2.7) ⁹	7,8/15 (6.2) ⁹	6,0/15 (5.0) ⁹	
5.9	Acceleration time to 10 m	laden/unladen	s	6.1/4.8	6.4/4.8	6.1/4.8	6.2/4.8	6.6/5.3	6.5/5.3	6.8/5.4	5.8/4.9	6.4/5.3	
	Service brake			Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	
6.1	Drive motor, power S2 = 60 min		kW	3	3	3	3	3	3	3	3	3	
	Lift motor, power at S3		kW	2.2/5%	2.2/5%	2.2/5%	2.2/5%	2.2/5%	2.2/5%	2.2/5%	2.2/5%	2.2/5%	
6.4	Battery voltage/nominal capacity K _s		V/Ah	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	24/345 - 465	
	Battery weight ±5%		kg	402	402	402	402	402	402	402	402	402	
6.6	Energy consumption according to VDI cycle		kWh/h	0.46	0.52	0.46	0.52	0.65/0.53 ⁸	0.55/0.53 ⁸	0.83	0.54	0.72	
	Type of driving control			AC control	AC control	AC control	AC control	AC control	AC control	AC control	AC control	AC control	
Misc.	Sound pressure level (driver's ear)		dB(A)	<70	<70	<70	<70	<70	<70	<70	<70	<70	

¹ With pallet holder 1365/765 mm

² With fork length 2390 mm/x = 1615 mm/traction rods; please see the table for more values

³ Forks or initial lift raised

⁴ With tray 54 or Li-Ion +114 mm

⁵ With load guard (1290 mm height above the forks for OPX-L 20 S and OPX-L 12, 1575 mm for OPX-L 16)

⁶ With raisable driver's station h₇ +30 mm; h₁₄ +87 mm

⁷ With raisable driver's station +87 mm; with adjustable steering wheel, h₁₄ adjustment range = +89 mm -19 mm

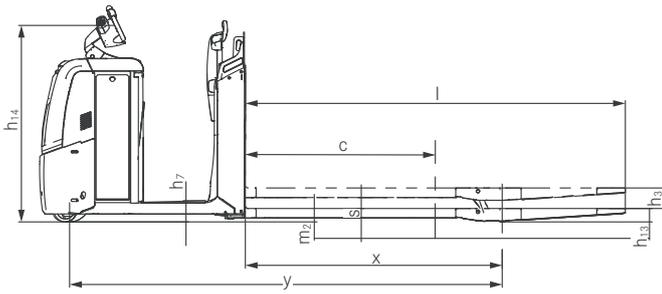
⁸ With 1000 kg on mast and 1000 kg on initial lift at max initial lift height

⁹ In brackets: geometric limit

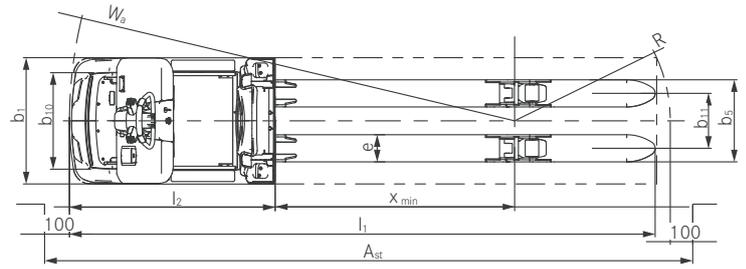
¹⁰ With fork length 2390 mm; for other fork dimensions, the geometric limit lies between 6.6% (fork length 3100 mm) and 10.7% (fork length 990 mm)

¹¹ Minimum ground clearance under the chassis with mandatory foot guard

OPX Horizontal Order Picker Technical Drawings



Side view OPX 20/25/OPX 20 Plus/OPX 25 Plus



Top view OPX 20/25/OPX 20 Plus/OPX 25 Plus

Fork overview OPX 20/25/20 Plus/25 Plus

	Fork length l	Load centre distance c	Load distance x ^a	Wheel base y ^{a, b, c}	Overall length l ^b	Turning radius W ^{a, b, d}	Working aisle width A ^{b, d}
	mm	mm	mm	mm	mm	mm	mm
Pressure rod	990	500	805	1907	2280	2034	2885
	1190	600	1005	2107	2480	2231	2904
	1450	750	1265	2367	2740	2489	3184
	1650	850	1465	2567	2940	2688	3383
	1650	850	1105	2207	2940	2330	3295
	1800	900	1615	2717	3090	2837	3505
	2150	1100	1605	2707	3440	2827	3792
	2150	1100	1375	2477	3440	2598	3766
	2390 ^e	1200	1845	2947	3680	3065	4122
	2390 ^f	1200	1615	2717	3680	2837	3969
Traction rod	2390	1200	1845	2947	3680	3015	3989
	2390	1200	1615	2717	3680	2786	3964
	2900	1500	2125	3227	4190	3293	4554
	3100	1600	2125	3227	4390	3293	4819

^a With lowered forks; with fully raised forks and pressure rod -57 mm; for traction rod -108 mm

^b With battery tray 54 or Li-Ion +114 mm

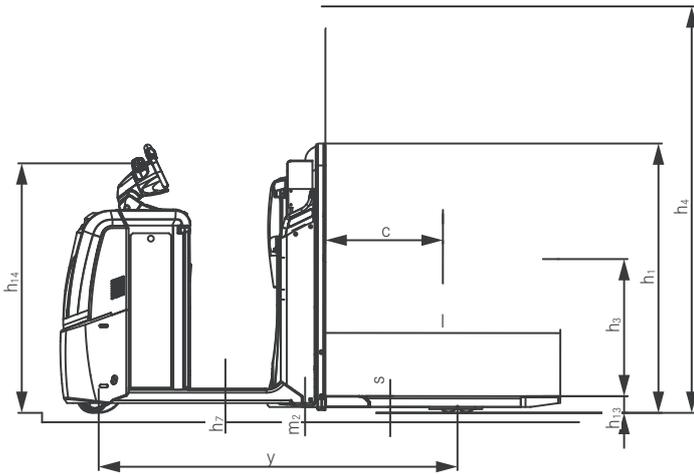
^c For OPX 20 Plus and OPX 25 Plus +3 mm

^d With fully raised forks; with lowered forks W_a for pressure rods +57 mm, W_a for traction rod +108 mm

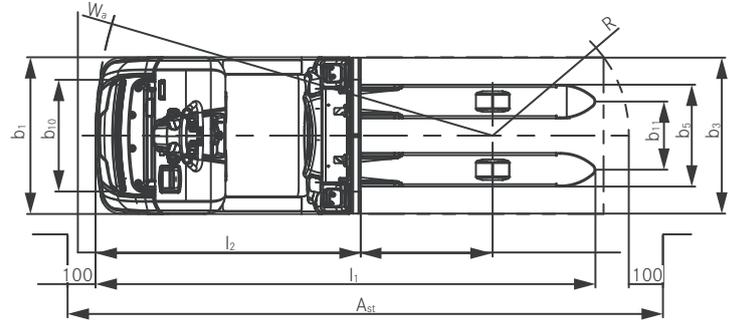
^e Long wheel base suitable for accommodating up to 3 Euro-pallets crossways

^f Short wheel base suitable for up to 2 Euro-pallets lengthways

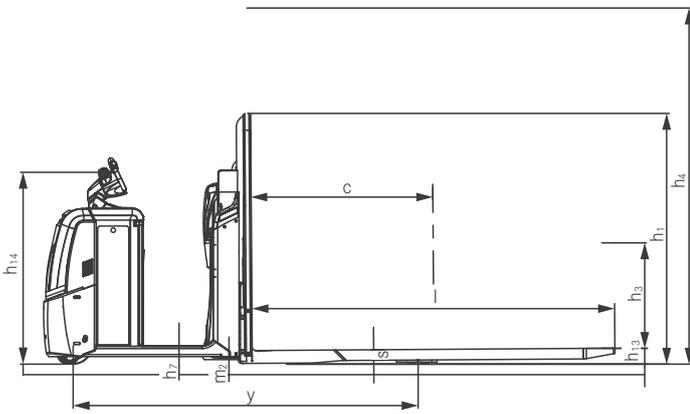
OPX Horizontal Order Picker
 Technical Drawings



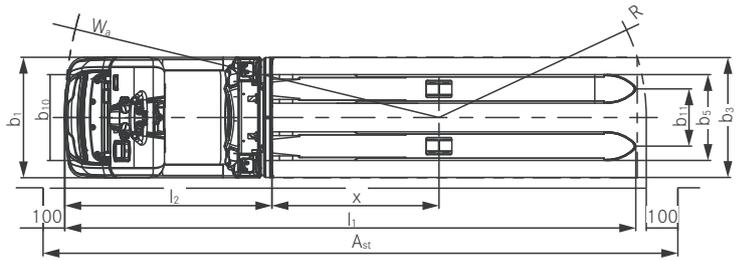
Side view OPX-L 12



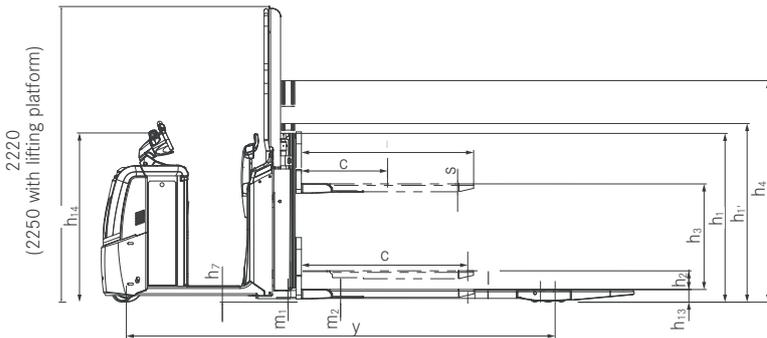
Top view OPX-L 12



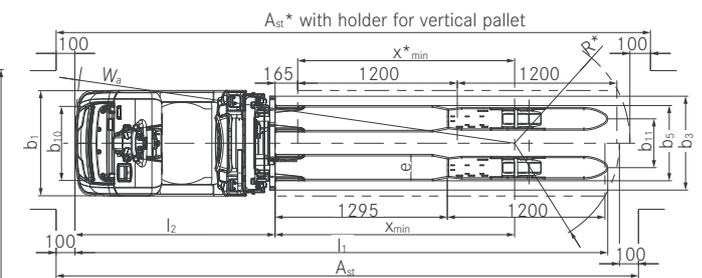
Side view OPX-L 16



Top view OPX-L 16



Side view OPX-L 20



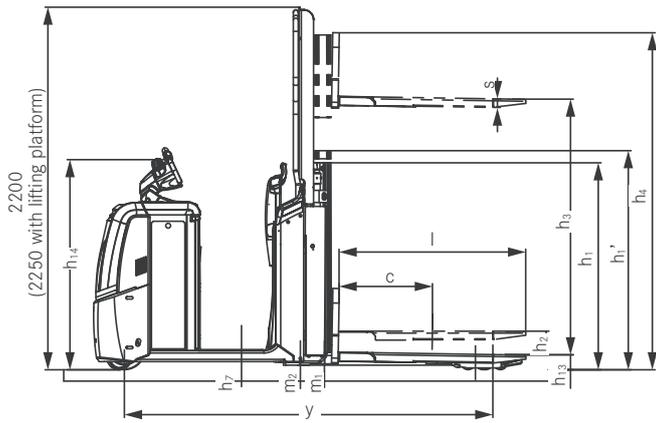
Top view OPX-L 20

Working aisle width OPX-L 20 (with raised support arms)

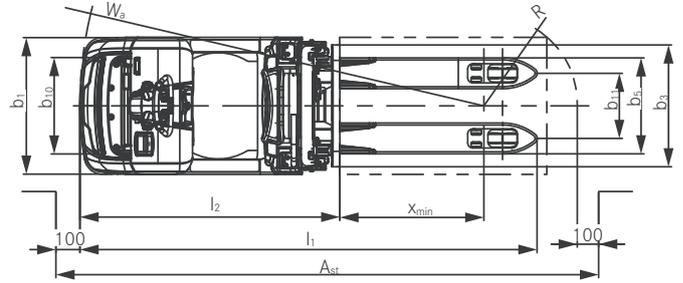
Fork length	Value with raised pallet	Length support arms	Load distance x	Turning radius W_a^a	Working aisle width A_{st}^a
mm	mm	mm	mm	mm	mm
1295	-	1207	1782	3271	4289
1295	165	1137	1617	3271	4350

^a With tray 54 or Li-ion +114 mm

OPX Horizontal Order Picker
 Technical Drawings



Side view OPX-D 20



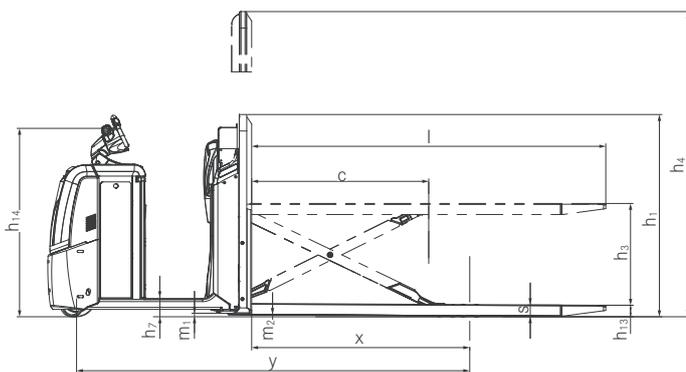
Top view OPX-D 20

Mast table OPX-D 20/OPX-L 20

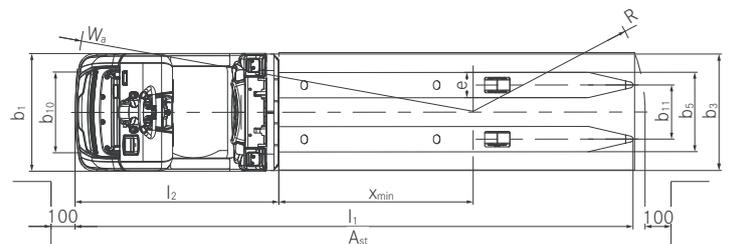
			OPX-D 20	OPX-L 20	
Mast			Telescopic	Telescopic	Telescopic
Height, mast lowered		h_1	mm 1276	1276	1276
Mast height with used initial lift		h_1'	mm 1351	1351	1351
Initial lift ^a		h_2	mm 150	150	150
Lift height		h_3	mm 1580 ^b	800 ^b	1580 ^b
Height mast, extended		h_4	mm 2066	1676	2066
Height, mast lowered	Standard		mm 2200	2200	2200
	With raisable driver's station, lowered ^b		mm 2250	2250	2250
	With pallet holder ^b		mm -	2200	2200
Height, mast extended	Standard		mm 2200	2200	2200
	With raisable driver's station, lowered ^b		mm 2250	2250	2250
	With pallet holder ^b		mm -	2334	3114

^a With increased height h_1'

^b With finger guard on the accessory bracket, load side, high



Side view OPX-L 20 S



Top view OPX-L 20 S

OPX Horizontal Order Picker

Thrillingly dynamic

High handling performance thanks to load capacity of up to 2,500 kg

Simultaneous steering, lifting and driving without changing grip using the STILL Easy Drive steering wheel

High availability due to optionally available lateral battery change and Li-Ion technology



OPX 20/25

Be it retail trade, automotive or food industry: the STILL OPX horizontal order picker with a load capacity of up to 2.5 tonnes is an innovative all-rounder. Its versatility makes it the optimal vehicle for every application profile. Ever efficient, reliable and inspiring in its dynamic virtues. The operating concept represents the biggest evolutionary steps since the invention of the wheel: Try the height-adjustable STILL Easy Drive steering wheel with an integrated display. You will have never driven a vehicle more intuitively or manoeuvred a 12 km/h fast horizontal order picker more comfortably as well as precisely - all of this without changing grip.

If desired, the OPX can literally propel you, too - with the optionally available raisable driver's station. This not only raises the cabin to a picking height of 2.80 m, but the STILL Easy Drive steering wheel rising as well. This means you can manoeuvre the vehicle at this level and directly move to the next picking station, saving valuable time. Battery capacities of up to 620 Ah allow for an extensive range. All models are also available with Li-Ion drive: this means that short interim charging breaks allow for 24-hour operational readiness.

High handling performance thanks to outstanding driving dynamics

Unlimited robustness thanks to solid build and metal covers

Outstanding ergonomics thanks to optional pneumatically-damped driver's station and adjustable STILL Easy Drive steering wheel



OPX 20/25 Plus

Are you looking for a particularly fast horizontal order picker boasting the best driving dynamics available in the market? The STILL OPX 20/25 Plus means you have found exactly that. Move loads of up to 2.5 tonnes at top speeds of up to 14 km/h through your storage aisles with absolute precision. The exceptional suspension with five wheels makes for an unrivalled driving experience. Smooth and safe cornering is guaranteed by the Curve Speed Control assistance system: depending upon steering angle the system automatically reduces speed

to maximise cornering with guaranteed safety! The optional air-sprung driver's station is a distinct and strong asset during long working periods. The damping can be adjusted individually to match the driver's weight, offering the best human vibration values in its class. Naturally, the OPX 20/25 Plus also features the innovative STILL Easy Drive steering wheel as standard for utmost in intuitiveness and easy operation.

OPX Horizontal Order Picker

Thrillingly dynamic

High load capacity of up to 1,200 kg for heavy loads

Ideal for even the narrowest aisles thanks to compact vehicle dimensions

Maximised operator safety and low-impact transport thanks to the raising of the load guard mast lift actuation



OPX-L 12

Power, ergonomics and manoeuvrability are the hallmarks of the OPX-L 12: Thanks to its mast picked goods of up to a total weight of 1,200 kg can be lifted to a working height of up to 786 mm – back-friendly ergonomics as standard. The lift and lower buttons provide even more comfort. The vehicle raises and lowers the pallet depending

on the loading condition. You benefit from having the optimum order picking height at all times. The lift function allows pallets to be stacked lengthwise. In combination with the high manoeuvrability, you can make better use of existing storage space, down to the last centimetre.

High manoeuvrability when transporting two pallets

Back-friendly picking of up to 1,600 kg

Pallets can be lifted length- or crossways thanks to short support arms and long forks



OPX-L 16

The OPX-L 16 is capable of transporting two pallets simultaneously with a minimum turning circle. An ideal prerequisite for the effective use of all available storage space and highly efficient picking of goods. In combination with the innovative STILL Easy Drive steering wheel you gain better control over the full range of precise manoeuvrability

to quickly deliver two fully laden pallets to their destination. The short support arms combined with the swiveling forks add up to a further advantage: You can even stack pallets! This can be done lengthwise and crosswise up to a height of 790 mm. The OPX-L 16 is definitely a true all-rounder.

OPX Horizontal Order Picker

Thrillingly dynamic

Shorter picking routes to pallets to enhance picking performance and ensure back-friendly picking thanks to the special vehicle design

High driving dynamics in curves with an optimised centre of gravity

Optional raisable driver's station for order picking in the first level



OPX-L 20

What do you do when the first pallet is fully loaded? With the OPX-L 20 you simply switch round to the second pallet on board and carry on picking, always on the shortest route to the next pallet. This is how it works: You load the picker with two empty pallets. One pallet is folded vertically upwards on the back of the fork and then the second is placed next to it. You can now start loading the horizontal pallet. After that work is done, the fully loaded pallet is simply lowered and the

vehicle moved forward until the pallet reaches the fork tips. The pallet on the back of the fork is now folded down onto the free part of the fork and work continues. Comfortable, back-friendly order picking of up to 2,000 kg at variable working heights of up to 891 mm. Thanks to the vehicle's high driving stability, based on the low centre of gravity, the goods can be quickly brought to their destination even on curvy routes.

Back-friendly order picking of two pallets

Transportation of long goods

Maximised operator safety thanks to standard load guard



OPX-L 20 S

The OPX-L 20 S also raises job motivation - thanks to the scissor lift the best ergonomic working height can be set to match the drivers' size and loading status up to a height of 785 mm. Back-friendly working is just one aspect of this intelligent order picking vehicle: With a fork length of 2,390 mm, the OPX-L 20 S can easily handle two Euro-pallets concurrently. At the same time it is strong enough to lift a

total load of up to 2,000 kg. The long forks in combination with the STILL Easy Drive steering wheel make the innovative horizontal order picker perfect for the transportation of long goods, for example in the furniture industry. Apropos long: Its working hours are also long thanks to extra large battery capacities and the optional Li-Ion technology. The OPX-L 20 S can do long for longer.

OPX Horizontal Order Picker Thrillingly dynamic

High handling capacity when transporting non-stackable pallets of up to 2,000 kg

Compact dimensions ensure maximum manoeuvrability

Maximum safety thanks to optional intelligent LED daytime running lights



OPX-D 20

Twice as efficient: The OPX-D 20 integrates all the benefits offered by the OPX series - plus an extra pallet. The compact double-decker vehicle can transport two separately forked pallets at the same time. This is ideal for pressure-sensitive goods such as yogurt or fruit. Nonetheless, the vehicle offers unimpeded views to the front and a minimal turning circle: The OPX-D 20 carries two pallets of up to 1,000 kg above instead of behind one another.

Battery capacities of up to 620 Ah and a maximum speed of 12 km/h ensure fast working over long periods. The optional STILL Li-Ion technology even enables operations round the clock.



A variety of access control options: optional access via FleetManager or PIN code and standard access via key switch



Optional side battery changes guarantee maximised availability and best user/driver ergonomics



Generous working space - the back rest offers optimal side support when cornering



Optional foldable step for sporadic picking at first level

OPX Horizontal Order Picker
Detailed Photos



Unique STILL Easy Drive steering wheel for best driving experience and control of all functions without changing grip



Optional STILL Safety Light for better visibility of vehicle and enhanced safety



Double-sided pedestrian mode for improved handling even during high picking densities



Maximum ergonomics due to the height-adjustable steering wheel and improved angle for individual driver preferences



Intelligent LED daytime running lights increase visibility of the vehicle and also signal low battery status



Optional folding seat for improved comfort over longer trips

OPX Horizontal Order Picker
Thrillingly dynamic



OPX Horizontal Order Picker
Thrillingly dynamic



OPX Horizontal Order Picker Extensive Equipment

Power

- Powerful, reliable and low maintenance: modern three-phase motor
- Strong handling capacity: high load carrying capacities of up to 2,500 kg
- Fast goods handling: powerful acceleration and top speeds of up to 14 km/h
- Available at all times: optional lateral battery change and Li-Ion battery option enables fast, easy and trouble-free interim charging
- High picking capacity: pedestrian mode saves frequent mounting and dismounting

Precision

- Intuitive control of all functions without changing grip: innovative STILL Easy Drive steering wheel
- Sensitive and safe driving characteristics: steering wheel with automatic centering
- Precision driving and picking at the first level: raisable driver's station up to gripping height of 2.8 m
- Various drive programmes: optimised vehicle behaviour for each application

Ergonomics

- Effortless working: optional pneumatically-damped driver's station achieves best human vibration values
- Relief over long distances: folding seat for improved travel comfort
- Fatigue-free working: lower vehicle entry makes it easier to get on and off
- Different vehicle models with lift function to reduce load on driver thanks to back-friendly working modes at ergonomic heights
- Generous driver cabin with storage options

Compactness

- High pallet handling: compact dimensions enable improved manoeuvrability
- Optimum use of storage space: optional raisable driver's station for flexible picking jobs also at first level

Safety

- High safety and prevention of accidents: high visibility of the vehicle thanks to optional LED daytime running lights, Safety Light and Safety Light 4Plus
- Versatile and flexible access control using FleetManager 4.x
- High safety during cornering: cornering speed dependent control: Curve Speed Control
- Preventing impact damages: diverse collision protection options

Environmental Responsibility

- Low total cost of ownership thanks to the OPX's reduced energy consumption and high handling capacities
- Long life cycle and energy-saving LED headlights
- Low energy costs on pressing a button: the efficiency mode Blue-Q saves up to 9% energy
- Minimised noise emissions: very quiet driving and lifting motor

OPX Horizontal Order Picker Equipment Variants



	OPX 20/25	OPX 20/25 Plus	OPX-L 20	OPX-L 20 S	OPX-L 12	OPX-L 16	OPX-D 20
Driver's workplace	Driver's station with narrow back rest	○	○	—	—	—	—
	Steering wheel height adjustment	○	○	○	○	○	○
	Air-cushioned stand platform	○	○	○	○	○	○
	Folding seat	○	○	○	○	○	○
	Picking step and handle	○	○	○	○	○	○
	Accessory bracket drive side - low	○	○	○	○	○	○
	Accessory bracket drive side - high	○	○	○	○	○	○
	Accessory bracket drive side - high with cross piece	○	○	○	○	○	○
	Accessory bracket load side - low	○	○	○	○	○	○
	Accessory bracket load side - high	○	○	○	○	○	○
	Accessory bracket load side - high with cross piece	○	○	○	○	○	○
	Adjustable DIN A4 writing surface	○	○	○	○	○	○
12-V power outlet	○	○	○	○	○	○	
Steering	Pedestrian mode via butterfly switch on steering wheel	○	○	○	○	○	○
	Pedestrian mode via butterfly switch on steering wheel and lateral pressure buttons	○	○	○	○	○	○
	Pedestrian mode via lateral pressure buttons on the back rest	○	○	○	○	○	○
Fork dimensions	External width b ₅ = 520 mm	●	●	—	—	—	—
	External width b ₅ = 540 mm	○	○	—	●	—	—
	External width b ₅ = 560 mm	○	○	—	—	—	●
	External width b ₅ = 570 mm	—	—	●	—	●	●
	External width b ₅ = 670 mm	○	○	—	—	○	—
Battery system	Battery compartment 345 - 465 Ah, craneable	●	●	●	●	●	●
	Battery compartment 345 - 465 Ah, lateral change	○	○	○	○	○	○
	Battery compartment 560 - 620 Ah, craneable	○	○	○	○	○	○
	Battery compartment 560 - 620 Ah, lateral change	○	○	○	○	○	○
	Battery compartment Li-Ion battery 205 - 410 Ah, craneable/lateral change	○	○	○	○	○	○
	Adapter tray for alternative batteries	○	○	○	○	○	○
On-board charger 345 Ah/620 Ah	○	○	○	○	○	○	
Additional equipment	Fork rollers on the insidew for simple entry/exit	○	○	—	—	—	—
	Rubber protection, bottom	○	○	○	○	○	○
	Steel guard on drive motor	○	○	○	○	○	○
	Steel guard, high	○	○	○	○	○	○
	Steel guard on drive motor and rubber protection at bottom	○	○	○	○	○	○
	Raisable workplace (gripping height of 2800 mm)	○	—	○	○	○	○
	Step and handle	○	○	○	○	○	○
	Refrigeration model for up to -30 °C in alternation	○	○	○	○	○	○
	Foil roller holder, drive side	○	○	○	○	○	○
	Foil roller holder, load side	○	○	—	—	—	—
	MMS prepared	○	○	○	○	○	○
	Data transmission, Bluetooth	○	○	○	○	○	○
	Data transmission, GPRS	○	○	○	○	○	○
Safety and performance	Lift with lower lock when driving (115 mm)	○	○	○	○	○	○
	Load guard with a height of 1875 mm	○	○	—	—	—	—
	Load guard with a height of 1290 mm	—	—	—	●	●	—
	Load guard with a height of 1570 mm	—	—	—	—	—	●
	Load guard with a height of 1450 mm	—	—	—	○	—	—
	Load guard with a height of 1700 mm	—	—	—	—	—	○
	Load guard with a height of 1450 mm - with pallet holder for vertical positioning	—	—	○	—	—	—
	Fork tips to stop trolleys	○	○	—	—	—	—
	Proportional raising/lowering using STILL Easy Move paddles	—	—	●	○	○	○
	Speed limit with lowered forks	○	○	○	○	○	○
	Safety Light front	○	○	○	○	○	○
Safety Light 4Plus front	○	○	○	○	○	○	

● Standard ○ Optional — Not available

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STILL is certified in the following areas: Quality management, occupational safety, environmental protection and energy management.

