



EXG Technical Data Pedestrian Pallet Truck

EXG 10

EXG 12

EXG 16



In accordance with VDI guidelines 2198 and 3597, respectively, this specification applies to the standard model only. Alternative tyres, mast types, ancillary equipment, etc. may result in different values.

				STILL	STILL	STILL		
				EXG 10	EXG 12	EXG 16		
Characteristics	1.1	Manufacturer						
	1.2	Manufacturer's model designation						
	1.3	Drive			Electric	Electric	Electric	
	1.4	Operation			Pedestrian	Pedestrian	Pedestrian	
	1.5	Rated capacity/load	Q	kg	1000	1200	1600	
	1.6	Load centre distance	c	mm	500	500	500	
	1.8	Load centre	x	mm	100	100	105	
	1.9	Wheel base	y	mm	1270	1270	1635	
	Weights	2.1	Tare weight (incl. battery)		kg	1930	2060	2020
2.2		Axle load without load	drive end/load end	kg	1125/805	1180/880	1310/710	
2.3		Axle load with load	drive end/load end	kg	660/2270	620/2640	730/2890	
Wheels / tyres	3.1	Tyres			Polyurethane	Polyurethane	Polyurethane	
	3.2	Tyre size	drive end	mm	∅ 254 x 102	∅ 254 x 102	∅ 254 x 102	
	3.3	Tyre size	load end	mm	4x ∅ 85 x 105	4x ∅ 85 x 105	4x ∅ 85 x 105	
	3.5	Wheels, number (x = driven)	drive end/load end		1x / 4	1x / 4	1x / 4	
Basic dimensions	3.7	Track width	load end	b ₁₀	mm	483	483	483
	4.1	Mast/fork carriage tilt forward (option)			°	1	1	1
	4.1.1	Mast/fork carriage tilt backward (option)			°	6	6	6
	4.2	Closed mast height		h ₁	mm	1690	1940	1940
	4.3	Free lift		h ₂	mm	1212	1462	1379
	4.4	Lift		h ₃	mm	2424	2924	2844
	4.5	Extended mast height		h ₄	mm	2985	3485	3405
	4.9	Tiller height in driving position	min./max.	h ₁₄	mm	1140/1350	1140/1350	1140/1350
	4.15	Lowered fork height		h ₁₃	mm	40	40	45
	4.19	Overall length without load		l ₁	mm	2550	2550	2920
	4.20	Length incl. fork back		l ₂	mm	1550	1550	1920
	4.21	Overall width		b ₁	mm	790/890	790/890	790/890
	4.22	Fork arm dimensions		s/e/l	mm	40/80/1000	40/80/1000	45/100/1000
	4.24	Width fork carriage		b ₁	mm	800/900/1000	800/900/1000	800/900/1000
	4.31	Floor clearance		m ₁	mm	40	40	40
	4.32	Floor clearance, centre wheel base		m ₂	mm	40	40	40
	4.33	Working aisle width at pallet dim. 1000 x 1200 crossways		A _{st}	mm	2933	2933	3302
	4.34	Working aisle width at pallet dim. 800 x 1200 lengthways (b ₁₂ x l ₆)		A _{st}	mm	3040	3040	3410
	4.35	Turning radius		W _a	mm	1480	1480	1845
Performance	5.1	Driving speed	drive end/ load end		km/h	6/5	6/5	6/5
	5.10	Service brake				Electric	Electric	Electric
Electric engine	6.1	Drive motor, performance at S2 = 60 min			kW	3	3	3
	6.2	Lift motor, performance at S3 = 15%			kW	3	3	3
	6.3	Battery in accordance with DIN 43531/35/36; A, B, C, no				DIN 43535	DIN 43535	DIN 43535
	6.4	Battery voltage, nominal capacity Ks			V/Ah	24/375	24/500	24/500
	6.5	Battery weight ±5% (acc. to manufacturer)			kg	287	365	365
	6.6	Energy consumption according to VDI cycle			kWh/h	0,97	0,97	0,97
Misc.	8.1	Type of drive control				AC control	AC control	AC control
	8.4	Noise level, driver's ear			dB(A)	<70	<70	<70

	Tele mast						HiLo mast						Triplex mast	
	EXG 10						EXG 10						EXG 10	
h ₁	1515	1765	2015	2215	2465		1440	1690	1940	2140	2390		1690	
h ₁ '	1590	1840	2090	2290	2540		-	-	-	-	-		-	
h ₂	150	150	150	150	150		962	1212	1462	1662	1912		1129	
h ₃	1924	2424	2924	3324	3824		1924	2424	2924	3324	3824		3516	
h ₄	2485	2985	3485	3885	4385		2485	2985	3485	3885	4385		4077	
	EXG 12						EXG 12						EXG 12	
h ₁	1515	1765	2015	2215	2465	2665	1440	1690	1940	2140	2390	2590	1690	1940
h ₁ '	1590	1840	2090	2290	2540	2740	-	-	-	-	-	-	-	-
h ₂	150	150	150	150	150	150	962	1212	1462	1662	1912	2029	1129	1379
h ₃	1924	2424	2924	3324	3824	4224	1924	2424	2924	3324	3824	4224	3516	4266
h ₄	2485	2985	3485	3885	4385	4785	2485	2985	3485	3885	4385	4785	4077	4827
	EXG 16						EXG 16						EXG 16	
h ₁	1515	1765	2015	2215	2465	2665	1440	1690	1940	2140	2390	2590	1690	1940
h ₁ '	1590	1840	2090	2290	2540	2740	-	-	-	-	-	-	-	-
h ₂	150	150	150	150	150	150	879	1129	1379	1579	1829	2029	1129	1379
h ₃	1844	2344	2844	3244	3744	4144	1844	2344	2844	3244	3744	4144	3516	4266
h ₄	2405	2905	3405	3805	4305	4705	2405	2905	3405	3805	4305	4705	4077	4827

h₁': Max height of mast with forks raised to 150 mm.

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