

Technical data model EGV PSH

Model	EGV PSH 1216	EGV PSH 1225	EGV PSH 1229	EGV PSH 1235	EGV PSH 1445
Art.-No.	040046052	040046053	040046054	040046055	040046056
Actuation	electric	electric	electric	electric	electric
Operation	pedestrian	pedestrian	pedestrian	pedestrian	pedestrian
Capacity (up to 2.5 m lift), kg	1200	1200	1200	1200	1400
Load center c, mm	600	600	600	600	600
Wheelbase y, mm	1363	1363	1363	1363	1429
Weight (with battery 180 Ah), kg	650	725	780	790	1010
Tyre type*	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR
Steering rollers, mm	250x76+125x50	250x76+125x50	250x76+125x50	250x76+125x50	250x101+125x50
Load rollers, mm	82x70	82x70	82x70	82x70	82x70
Number of wheels/load rollers (x=driven)	2+1x/2	2+1x/2	2+1x/2	2+1x/2	2+1x/4
Height, mast retracted h1, mm	1965	1765	1965	2265	2099
Free lift h2, mm	1510	-	-	-	-
Stroke, mm	1510	2410	2810	3410	4410
Height, mast extended h4, mm	1965	2970	3370	3970	5039
Fork height max. h3, mm	1600	2500	2900	3500	4500
Height of control handle max., mm	1385	1385	1385	1385	1385
Fork height lowered, mm	90	90	90	90	90
Overall length L1, mm	1964	1964	1964	1964	2001
Length incl. apron L2, mm	809	809	809	809	851
Overall width b1/b2, mm	850	850	850	850	850
Fork height s, mm	70	70	70	70	70
Fork width e, mm	170	170	170	170	170
Fork length l, mm	1150	1150	1150	1150	1150
Outside dimension of forks b5, mm	560	560	560	560	560
Ground clearance, mm	20	20	20	20	20
Aisle width pallet Ast, mm	2228	2228	2228	2228	2252
Turning circle radius Wa, mm	1586	1586	1586	1586	1649
Travel speed with/without load, km/h	5.5/6	5.5/6	5.5/6	5.5/6	5.5/6
Lifting speed with/without load, m/s	0.09/0.15	0.09/0.15	0.09/0.15	0.09/0.15	0.13/0.17
Lowering speed with/without load, m/s	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1	0.4/0.1
Gradient max. with/without load, %	5/10	5/10	5/10	5/10	5/10
Service brake	electric	electric	electric	electric	electric
Drive motor rating, kW	1.2	1.2	1.2	1.2	1.2
Hoist motor rating, kW	2.5	2.5	2.5	2.5	3.0
Battery**	PzS	PzS	PzS	PzS	PzS
Battery voltage, V/Ah	24/180-210-315	24/180-210-315	24/180-210-315	24/180-210-315	24/180-210-315
Battery weight, kg	200-285	200-285	200-285	200-285	200-285
Type of control	impulse	impulse	impulse	impulse	impulse

*PUR... Polyurethane, VG... Solid rubber

**PzS... Traction battery

