

Technical data model EGV PSL

Model	EGV PSL 1016	EGV PSL 1020	EGV PSL 1225	EGV PSL 1229	EGV PSL 1235
Art.-No.	040040502	040044420	040040503	040040504	040044421
Actuation	electric	electric	electric	electric	electric
Operation	pedestrian	pedestrian	pedestrian	pedestrian	pedestrian
Capacity (up to 2.5 m lift), kg	1000	1000	1200	1200	1200
Load center c, mm	600	600	600	600	600
Wheelbase y, mm	1190	1190	1190	1190	1190
Weight (with battery), kg	393	413	481	496	531
Tyre type*	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR	PUR+VG/PUR
Steering rollers, mm	240x60+150x40	240x60+150x40	250x76+150x40	250x76+150x40	250x76+150x40
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/2
Height, mast retracted h1, mm	1970	2370	1780	1980	2250
Free lift h2, mm	1510	1910	–	–	80
Stroke, mm	1510	1910	2410	2810	3410
Height, mast extended h4, mm	1970	2370	2985	3385	3915
Fork height max. h3, mm	1600	2000	2500	2900	3500
Height of control handle max., mm	1390	1390	1390	1390	1390
Fork height lowered, mm	90	90	90	90	90
Overall length l+L2, mm	1825	1825	1825	1825	1825
Length incl. apron L2, mm	675	675	675	675	675
Overall width b1/b2, mm	850	850	850	850	850
Fork height s, mm	70	70	70	70	70
Fork width e, mm	150	150	150	150	150
Fork length l, mm	1150	1150	1150	1150	1150
Clearance fork tip-roller, x	365	365	365	365	365
Outside dimension of forks b5, mm	560	560	560	560	560
Ground clearance m2, mm	20	20	20	20	20
Aisle width pallet Ast, mm	2075	2075	2075	2075	2075
Turning circle radius Wa, mm	1460	1460	1460	1460	1460
Travel speed with/without load, km/h	4.0/5.0	4.0/5.0	4.0/5.0	4.0/5.0	4.0/5.0
Lifting speed with/without load, m/s	0.09/0.12	0.09/0.12	0.08/0.12	0.08/0.12	0.08/0.12
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 with/without load, %	5/10	5/10	5/10	5/10	5/10
Service brake	electric	electric	electric	electric	electric
Drive motor rating, kW	0.5	0.5	0.7	0.7	0.7
Hoist motor rating, kW	2.2	2.2	2.2	2.2	2.2
Battery	starter	starter	starter	starter	starter
Battery charger, V/A	24/10	24/10	24/12	24/12	24/12
Battery voltage, V/Ah	24/74	24/74	24/92	24/92	24/92
Type of control	impulse	impulse	impulse	impulse	impulse

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

