

Electric counterbalance forklift

Manufacturer		NEOlift				
Model		NPS10	NPS15	NPS20	NPS25	NPS30
Power Type		Battery	Battery	Battery	Battery	Battery
Operation Type		Seated	Seated	Seated	Seated	Seated
Rated Capacity	kg	1000	1500	2000	2500	3000
Load Center	mm	500	500	500	500	500
Front/Back Overhand	mm	268/260	268/260	268/220	268/220	268/220
Wheelbase	mm	1400	1400	1400	1500	1500
Service Weight(incl.battery)	kg	1900	2700	3200	4000	4200
Wheel Types		Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire	Pneumatic tire
Load Wheel	mm	15*4.5-8	650-10	650-10	28*9-15	28*9-15
Drive wheel	mm	500-8	500-8	500-8	18*7-8	18*7-8
Number of wheels,front/rear (x=drive wheel)		2x/2	2x/2	2x/2	2x/2	2x/2
Mast tilting	°	6/12	6/12	6/12	6/12	6/12
Mast closed height	mm	2050	2050	2050	2200	2200
Free lift height	mm	0	0	0	0	0
Lift height	mm	3000	3000	3000	3000	3000
Mast extended height with load-backrest	mm	3700	3700	3690	3690	3690
Overhead guard height	mm	2050	2050	2050	2100	2100
Overall length without forks	mm	1850	1950	2350	2700	2700
Overall width	mm	1100	1110	1100	1230	1230
Fork size	mm	1070/100/30	1070/100/35	1070/100/40	1070/100/45	1070/100/45
Installation level		2A	2A	2A	2A	2A
Fork outside width	mm	240-900	240-900	240-900	240-900	240-900
min. ground clearance	mm	100	100	100	100	100
Aisle width min.	Ast(mm)	1940	1940	1940	1960	1960
Turning radius	Wa(mm)	1750	1900	1960	2300	2300
Driving speed(load/unload)	km/h	10/14	11/15	10/14	10/14	10/14
Lifting speed(load/unload)	mm/s	200/260	200/260	220/265	220/265	220/265
Max. lowering speed	mm/s	380	380	380	380	380
Max. Gradeability (load/unload)(S2-5min)	%	10/15	10/15	10/15	10/15	10/15
Brake type		Hydraulic type	Hydraulic type	Hydraulic type	Hydraulic type	Hydraulic type
Driving motor(S2-60min)	kw	AC4	AC5	AC7.5	AC10	AC13
Battery voltage/capacity	V/Ah	48/350	48/480	48/480	48/550	48/550
Steering system		Hydraulic type	Hydraulic type	Hydraulic type	Hydraulic type	Hydraulic type