

Stand on electric pallet stacker

		NEOlift	
Manufacturer			
Model		NSZ15	NSZ20
Power type		Battery	Battery
Driving style		Stand on	Stand on
Rated load	kg	1500	2000
Load center	mm	600	600
Front overhang	mm	722	722
Wheelbase	mm	1390	1390
Service Weight(incl.battery)	kg	1270	1300
Bridge load at full load,drive side/load-bearing side	kg	1166/1604	1266/2034
Bridge load at unload, drive side/load-bearing side	kg	926/344	947/353
wheel type		PU	PU
Load wheel size	mm	Φ80×70	Φ80×70
Drive wheel size	mm	Φ230×75	Φ230×75
Stabilizing wheel size	mm	Φ125×50	Φ125×50
Number of wheels,front/rear(x=drive wheel)		4/1x+2	4/1x+2
Wheel base,drive-bearing side	mm	630/770	630/770
Wheel base, load-bearing side	mm	490/380	490/380
Mast closed height	mm	2025	2025
Free lift height	mm	/	/
Lift height	mm	3000	3000
Mast extended height with load-backrest	mm	3490	3490
Handle height(min/max)	mm	1100/1390	1100/1390
Minimum height of fork surface	mm	90	90
Overall length,Pedal retracted	mm	2130	2130
Overall width	mm	850/1000	850/1000
Fork size	mm	1150/190/56	1150/190/56
Fork outside width	mm	680/570	680/570
Mast ground clearance	mm	30	30
Aisle width (pallet 1000x1200)Load center C500mm	Ast(mm)	2490	2490
Right-angle stacking aisle width (pallet 800x1200)Load center C600mm	Ast(mm)	2450	2450
Turning radius,Pedal retracted	Wa(mm)	1655	1655
Driving speed, load/unloaded	km/h	5.0/6.0	5.0/6.0
Lifting speed,load/unloaded	mm/s	125/175	65/100
Lowering speed,load/unload	mm/s	115/135	95/100
Maximum climbing ability, load/unloaded (S2-5min)	%(tanθ)	≤8/≤10	≤6/≤8
Braking method		Electromagnetic	Electromagnetic
Drive motor power (S2-60min)	kw	1.5	1.5
Lift motor power, (S3-15%)	kw	2	2
Battery, voltage/rated capacity	V/Ah	24/210	24/210
Battery weight	kg	200	200
steering system		Electronic steering	Electronic steering
Battery replacement method		Side pull	Side pull
Mast series		Double mast	Double mast