

## Counterbalanced stacker

Manufacturer		NEOlift	
Model		NSC16	NSC20
Power type		Battery	Battery
Driving style		Stand on	Stand on
Rated load	kg	1600	2000
Load center	mm	500	500
Wheelbase	mm	1250	1450
Service Weight(incl.battery)	kg	2300	2550
Wheel type		PU	PU
Load wheel size	mm	φ210x85	φ210x55
Drive wheel size	mm	φ230x75	φ254x100
Wheel base, drive side	mm	678	678
Wheel base, load-bearing side	mm	967	906
Tilting	°	2/5	2/5
Mast closed height	mm	2010	2010
Lift height	mm	3000	3000
Mast extended height with load-backrest	mm	3910	3910
Overall length(pedal retracted)	mm	2765*	2990
Overall width	mm	900/1060	900/1115
Fork size	mm	1070/100/35	1070/122/40
Fork outside width	mm	220-710	264-732
Handle height(min/max)	mm	1025/1445	1045/1465
Mast ground clearance	mm	70	80
Right-angle stacking aisle width (pallet 1000x1200)1200 cross fork direction (pedal retracted)	Ast(mm)	2950*	3150
Right-angle stacking aisle width (pallet 800x1200)1200 cross fork direction (pedal retracted)	Ast(mm)	3070*	3270
Turning radius (pedal retracted)	Wa(mm)	1590*	1730
Driving speed, load/unloaded	km/h	5.5/6	5.5/6
Lifting speed,load/unloaded	mm/s	100/140	100/140
Lowering speed,load/unload	mm/s	100/95	100/95
Maximum climbing ability, load/unloaded (S2-5min)	%	6/10	6/10
Braking method		Electromagnetic	Electromagnetic
Drive motor power (S2-60min)	kw	1.5	2.5
Lift motor power, (S3-15%)	kw	2	3
Battery, voltage/rated capacity	V/Ah	24/210	24/270
Battery weight	kg	185	235
steering system		Electric steering	Electric power steering