



Walkie pallet stacker

Manufacturer		NEOlift	
Model		NSD12	NSD15
Power type		Battery	Battery
Driving style		Walkie	Walkie
Rated load	kg	1200	1500
Load center	mm	500	500
Wheelbase	mm	1200	1200
Service Weight(incl.battery)	kg	560	590
wheel type		PU	PU
Load wheel size	mm	Φ80×70	Φ80×70
Drive wheel size	mm	Φ210×70	Φ210×70
Stabilizing wheel size	mm	Φ125×50	Φ125×50
Number of wheels,front/rear(x=drive wheel)		2/1x+1	2/1x+1
Wheel base, load-bearing side	mm	400	400
Mast closed height	mm	2030	2030
Lift height	mm	3000	3000
Mast extended height with load-backrest	mm	3510	3510
Handle height(min/max)	mm	800/1200	800/1200
Minimum height of fork surface	mm	85	85
Overall length	mm	1750	1750
Overall width	mm	800	800
Fork size	mm	1150/160/60	1150/160/60
Fork outside width	mm	560*	560*
Mast ground clearance	mm	30	30
Aisle width (pallet 1000x1200)Load center C500mm	Ast(mm)	2050	2050
Right-angle stacking aisle width (pallet 800x1200)Load center C600mm	Ast(mm)	2100	2100
Turning radius	Wa(mm)	1440	1440
Driving speed, load/unloaded	km/h	3.5/4	3.5/3.6
Lifting speed,load/unloaded	mm/s	110/180	73/107
Lowering speed,load/unloaded	mm/s	130/160	85/115
Maximum climbing ability,load/unloaded (S2-5min)	%	3/6	3/6
Braking method		Electromagnetic	Electromagnetic
Drive motor power (S2-60min)	kw	0.75	0.75
Lift motor power, (S3-15%)	kw	2	2
Battery, voltage/rated capacity	V/Ah	2×12/80	2×12/80
Battery weight	kg	50	50
steering system		Mechanical steering	Mechanical steering
Battery replacement method		Battery	Battery
Mast series		Single cylinder duplex mast	Single cylinder duplex mast