

# LPG Forklift

Manufacturer		NEOlift										
Model		Unit	CPQD15	CPYD15	CPQD20	CPYD20	CPQD25	CPYD25	CPQD30	CPYD30	CPYD35	CPYD40
Power type		Gasoline/Liquefied gas/Natural gas										
Rated capacity		kg	1500		2000		2500		3000		3500	4000
Load center		mm	500									
Max. lift height of mast with Load-backrest		mm	4030	4030		4030		4262		4262	4575	
Max. lift height of fork(standard)		mm	3000	3000		3000		3000		3000	3000	
Height of mast (standard)		mm	1985	2000		2000		2065		2180	2150	
Free lift height(standard)		mm	125	170		170		160		170	150	
Height of Load-backrest		mm	960	995		995		1227		1222	1240	
Distance from seat to overhead guard		mm	1015	1000								
Front wheel overhead		mm	2070	2070		2070		2090		2090	2105	
Length with fork		mm	2230	2502		2576		2682		2693	2885	
Front overhang		mm	420	477		477		479		498	500	
Rear overhang		mm	424	420		494		495		495	495	
Wheel base		mm	1400	1600		1600		1700		1700	1900	
The height of traction pin		mm	230	290		290		310		310	330	
Min. ground clearance		mm	100	110		110		135		135	130	
Overall width		mm	1070	1170		1170		1225		1225	1440	
The distance between forks		mm	910/125	1024/200		1024/200		1060/250		1060/250	1290/260	
Tread(front /rear)		mm	890/920	970/970		970/970		1000/970		1000/970	1160/1065	
Min. Turning radius(outside)		mm	2060	2170		2240		2400		2420	2700	
Min. Turning radius(inside)		mm	130	160		160		200		200	230	
Min. Intersecting aisle		mm	1865	2200		2280		2380		2400	2685	
Mast tilt angle		deg	6° / 12°									
Fork size		mm	920X100X45		920X100X45		1070X100X45		1070X125X45		1070X125X50	1070X130X50
Speeds	Max. Drive speeds(with/without load)	km/h	13.5/14.5		17/19		17/19		18/19		19/19	18/19
	Lifting speeds (with load)	mm/s	460/500		530/550		530/550		440/480		330/370	350/380
	Lowering speeds(with /without full load)	mm/s	460/550		450/550		450/550		450/550		350/400	350/400
Max. tractive force		KN	20/15.2	21/15.2	20/15	21/15	20/15.2	21/15.2	20/16	20/16	20/16.3	20/18
Max. grade ability (with/without full load)		%	18/20	23/20	21/20	27/20	18/20	23/20	20/20	20/20	16.5/20	15/18
Total weight		kg	2680		3320		3680		4270		4700	4270
Weight Distribution full load (front/ rear)		kg	3640/520		4788/532		5562/618		6543/727		7380/820	8380/930
Weight Distribution zero load(front / rear)		kg	1170/1490		1328/1992		1420/2208		1708/2562		1880/2820	2120/3190
Quantity of wheels			2X / 2									
Type of tyres			Penumatic tires									
Tires	Front		6.50-10-10PR		7.00-12-12PR		7.00-12-12PR		28X9-15-12PR		28X9-15-12PR	250-15-16PR
	Rear		5.00-8-10PR		6.00-9-10PR		6.00-9-10PR		6.00-10-10PR		6.00-10-10PR	6.00-10-10PR
Driving Brake			hydraumatic pedal									
Parking Brake			Mechanical manual									
Battery		V/AH	12/80									
Engine (standard)	Model		GQ-4Y									CQ-4Y
	Rated output	kw/rpm	37/2800									57/2800
	Rated torque	N.m/rpm	154/1800									198/1800
	No. of cylinder		4-91X86									
	Displacement	L	2.237									
Fuel tank capacity		L	60									
Number of speeds for transmission			1-1 Power shift transmission / 2-2 Hand shift transmission									