

Gasoline/LPG series Forklifts



CPYD20/CPQD20/CPYD25/CPQD25/CPYD30/CPQD30



- The engine enjoys good power performance
The engine has good performance; it has virtues in operation in stability, low noise, low vibration and low fuel consumption.
- Low carbon emission
The liquefied gas fuel has achieved low carbon emission, which plays an active part in environmental protection.
- Precise design and stringent test
All parts for the "fuel element" are made by OEM of IMPCO, USA, the performance is guaranteed by accurate design and stringent test. Meanwhile, since the ignition point for liquefied gas is higher than gasoline, it has big potential vaporized heat value as well as self-cooling functions, and therefore the safety is greatly reinforced.
- Easy and reliable ,comfortable operation
Use gasoline or liquefied gas as the fuel, two types of fuel conversion is easy and reliable and comfortable operation.
- All-day, all-week system
Big capacity gas storage tank, fit for 24hr/7day (all-day all-week system.)
- Optional Engines: ISUZU, YANMAR, PERKINS.

Model		CPYD20	CPQD20	CPYD25	CPQD25	CPYD30	CPQD30
Power type		Gasoline/LPG	Gasoline	Gasoline/LPG	Gasoline	Gasoline/LPG	Gasoline
Rated capacity	kg	2000	2000	2500	2500	3000	3000
Load center	mm	500	500	500	500	500	500
Lift height	mm	3000	3000	3000	3000	3000	3000
Free lift height	mm	160	160	160	160	165	165
Mast tilt angle (Forward/Backward)	°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°	6° / 12°
Lift speed (with/without load)	km/h	440/500	440/500	440/500	440/500	360/450	360/450
Travel speed (with/without load)	km/h	18/19	18/19	18/19	18/19	18/19	18/19
Max. gradeability (with load)	%	20	20	20	20	20	20
Min. turning radius	mm	2170	2170	2240	2240	2500	2500
Fork	Length	mm	1070	1070	1070	1070	1070
	Width	mm	125	125	125	125	125
	Thickness	mm	40	40	40	40	40
Overall dimensions (without forks)	mm	2480 × 1150 × 2120	2480 × 1150 × 2120	2600 × 1150 × 2120	2600 × 1150 × 2120	2770 × 1225 × 2160	2770 × 1225 × 2160
Tyre	Front		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	28 × 9-15-12PR
	Rear		6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
Weight	kg	3350	3300	3750	3700	4270	4220
Engine	Model		K21	K21	K21	K21	K25
	Manufacturer		Nissan	Nissan	Nissan	Nissan	Nissan
	Rated output	kW/rpm	31.2/2250	31.2/2250	31.2/2250	31.2/2250	37.4/2300
	Rated torque	N.m/r/min	143.7/1600	143.7/1600	143.7/1600	143.7/1600	176.5/1600
	Displacement	L	2.065	2.065	2.065	2.065	2.488