



Gas/LPG Powered

Counterbalanced Forklift

FPG25M/30M SERIES - 5000/6000lbs

Pneumatic Tires

- ☒ Better operator comfort and controllability
- ☒ Standard components for easy service and maintenance
- ☒ Enhanced environmental friendliness and increased economy

FPG25M/ 30M SERIES FEATURES & COMPARISONS

STANDARD FEATURES & COMPARISON CHART

- Automatic Transmission
- LPG/Gasoline Dual Fuel System (Impco)
- Swing out/down Propane Tank Bracket
- 4VS Control Valve
- 42" forks
- Solid Pneumatic Tire (Ideal)
- K25 Engine
- Head Lamps and Rear Lamps
- Strobe Lamp (Amber)
- Back up Alarm
- Suspension Seat/ 60" Retractable Seat Belt

Model	2 Stage	3 Stage	CASCADE Fork Positioner & Side Shifter
FPG25M-12	✓		
FPG25M-14	✓		✓
FPG25M-16		✓	
FPG25M-18		✓	✓
FPG30M-12	✓		
FPG30M-14	✓		✓
FPG30M-16		✓	
FPG30M-18		✓	✓

SERIES FEATURES & COMFORT



Wide step for easy entry, and spacious leg & foot room.



Ergonomic seat for a smoother and more comfortable drive.



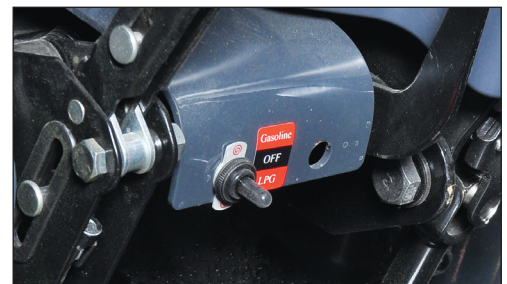
Adjustable steering column according to operator's preference to reduce fatigue.



Wide view mast offers good driving vision.



Ergonomically placed foot pedals, easy to use.



Touch toggle switch for Gasoline or LPG operation.



OPS: preventing accidents and keeping workers in the operating areas safe.



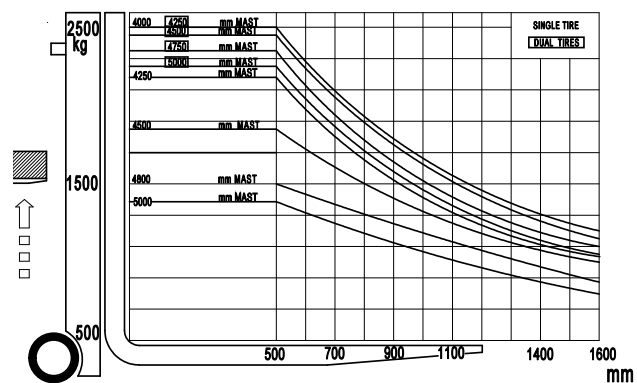
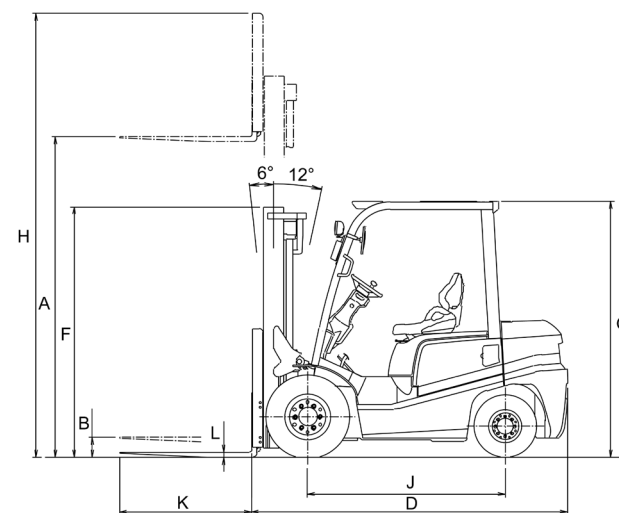
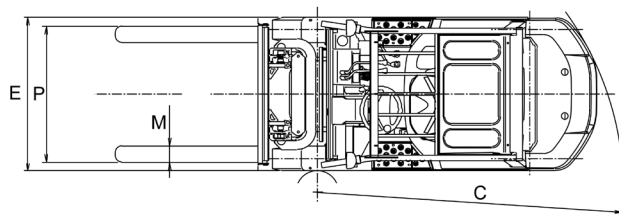
Swing Out & Down Tank Bracket



NISSAN K25 Engine

GAS/LPG POWERED FORKLIFT TRUCK FPG25M/30M SERIES (PARAMETER AND PERFORMANCE)

Characteristics	1	Manufacturer				HELMAR	
	2	Model				FPG25M Series	FPG30M Series
	3	Load Capacity			lbs.	5,500	6,615
	4	Load Center			Inches	19.687	19.7
	5	Power Type				Gas/Lpg	Gas/Lpg
	6	Wheels (X=driven)	Front / Rear			2x2	2x2
Dimensions	7	Maximum Fork Height (A)			Inches	118.2	118.2
	8	Free Lift Height (B)			Inches	6.304	5.91
	9	Fork Size (K, L, M)	L × W × T		Inches	42 x 4 x 1.75	42 x 4 x 1.75
	10	Tilt Angle	Fwd. / Bwd.		deg.	6/12	6/12
	11	Length to fork face (D)			Inches	99.682	106.57
	12	Overall Width (E)			Inches	45.31	48.26
	13	Mast Height Fork Lowered(F)	2 Stage	Inches	87.50	91.00	
			3 Stage		82.50	86.00	
	14	Mast Height Fork raised (With Backrest) (H)	2 Stage	Inches	137.80	137.80	
			3 Stage		185.00	185.00	
	15	Overhead Guard Height(G)			Inches	83.53	84.31
	16	Operator's Seat Height			Inches	41.15	41.15
	17	Turning Radius(C)			Inches	88.26	96.33
18	Load Distance (Centerline of front axle to front face of forks)			Inches	17.73	18.91	
19	Basic Right Angle Stacking Aisle Width (Add load length and clearance)			Inches	105.99	115.24	
Performance	20		Travel, Max.	Full Load	mph	10.55	11.18
				No Load	mph	11.8	12.11
	21	Speeds	Lifting	Full Load	inches/sec	21.67	17.73
				No Load	inches/sec	22.85	19.7
	22		Lowering	Full Load	inches/sec	22.85	22.85
				No Load	inches/sec	24.5	24.5
	23	Max. Gradeability	Full Load		%	10	10
			Total Weight (with the standard battery)			lbs.	7,894
	24	Weight Distribution	Full Load	Front	lbs.	11,840.85	14,222
	Rear			lbs.	1,565.55	1,874.25	
25	No Load		Front	lbs.	3,064.95	3,594.00	
26			Rear	lbs.	4,828.95	5,887.35	
Chassis & Wheels	27	Tires	Number	Front / Rear		2/2	2/2
	28		Size	Front		7.00 x 12	28 x 9 x 15
	29	Rear			6.00 x 9	6.50 x 10	
	30	Wheelbase (J)			Inches	63.04	67
	31	Tread	Front / Rear		Inches	38.22	39.4
	32	Ground Clearance	Lowest (Mast)		Inches	4.33	4.73
	33		Chassis		Inches	4.53	5.32
	34	Brake	Service Brake			Hydraulic	Hydraulic
35	Park Brake			Hand Lever	Hand Lever		
Power Train	36	Battery	Voltage/Capacity		V/Ah	12v/60ah	12v/60ah
	36	Engine	Model			K25	K25
	37		Rated Power		kw/RPM	37.4 / 2300	37.4 / 2300
	38		Rated Torque			177 / 1600	177 / 1600
	39		Number of Cylinders			4	4
	40		Displacement			2.488	2.488
	41	Fuel	Fuel Tank Capacity		Gallons	18.5	18.5
	42	Transmission	Speed Forward/Reverse			1-1 Power Shift T/M	1-1 Power Shift T/M
43	Operating Pressure	Hydraulic System Pressure		lbs.	397	397	



Remarks: Helmar Incorporated reserves the right to make any changes without notice concerning specifications detailed in this brochure.

