



LPG Powered

Counterbalanced Forklift

FPG25M/30M 20-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 20-SERIES FEATURES & COMPARISONS

STANDARD FEATURES & COMPARISON CHART

- Automatic Transmission
- LPG System (E-Controls)
- Swing out/down Propane Tank Bracket
- 4VS Control Valve
- 42" forks
- Solid Pneumatic Tire (Ideal)
- PSI 2.4L Engine
- Head Lamps and Rear Lamps
- Strobe Lamp (Amber)
- Back up Alarm
- Suspension Seat/ 60" Retractable Seat Belt

Model	3 Stage	CASCADE Fork Positioner	CASCADE Side Shifter
FPG25M-22	✓		✓
FPG25M-24	✓	✓	✓
FPG30M-22	✓		✓
FPG30M-24	✓	✓	✓

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.



Large, easy to see gauges.



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



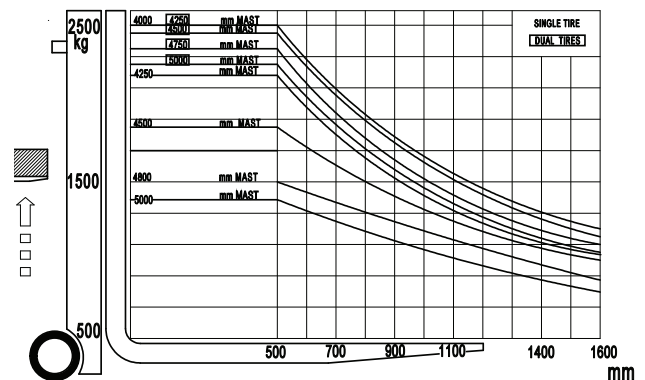
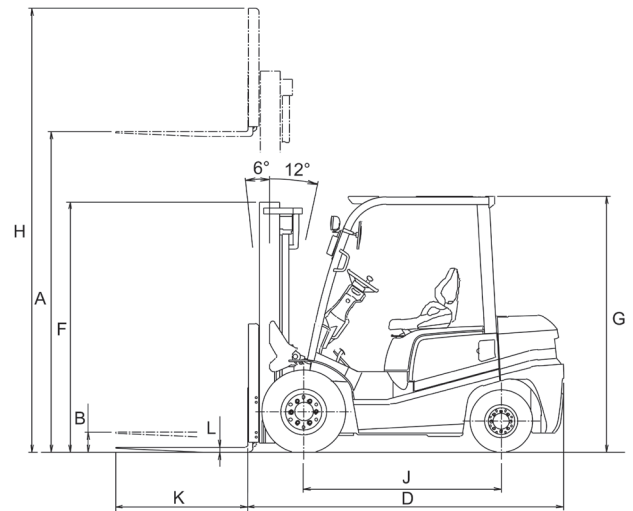
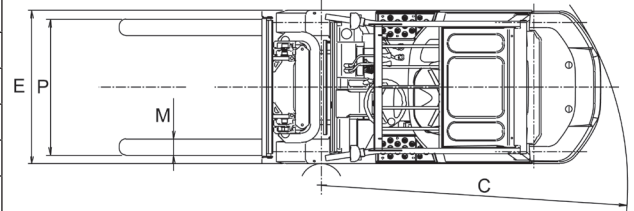
Swing Out & Down Tank Bracket



PSI 2.4L Engine

GAS/LPG POWERED FORKLIFT TRUCK FPG25M/30M 20-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		LPG	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)	3 Stage	Inches	82.50	86.00	
	14	Mast Height Fork raised (With Backrest) (H)	3 Stage	Inches	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	9,481.50
24	Weight Distribution	Full Load	Front	lbs.	11,840.85	14,222	
			Rear	lbs.	1,565.55	1,874.25	
No Load		Front	lbs.	3,064.95	3,594.00		
		Rear	lbs.	4,828.95	5,887.35		
25							
26							
Chassis & Wheels	27	Tires	Number	Front / Rear	2/2	2/2	
			Size	Front	7.00 x 12	28 x 9 x 15	
	28		Size	Rear	6.00 x 9	6.50 x 10	
	29						
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	
		Chassis		Inches	4.53	5.32	
34	Brake	Service Brake		Hydraulic	Hydraulic		
		Park Brake		Hand Lever	Hand Lever		
35							
Power Train	36	Battery	Voltage/Capacity	V/Ah	12v/60ah	12v/60ah	
	37	Engine	Model		PSI 2.4L	PSI 2.4L	
			Rated Power		kw/RPM	37.4 / 2300	37.4 / 2300
			Rated Torque			177 / 1600	177 / 1600
			Number of Cylinders			4	4
			Displacement			2.488	2.488
	40						
	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: We reserve the right to make any changes without notice concerning specifications detailed in this brochure.

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