

FY SERIES 2,000 / 3,000 / 3,500 lbs.

Counterbalanced Forklift Trucks

- Reliable, Durable, Consistent Power and Strength
- Performs Well in Indoor Work Environments
- Low Maintenance and Meets All EPA/CARB Standards
- Powered by PSI and IMPCO Powerplants



FY SERIES 10 - 15 - 18 PROPANE FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)			OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE F/R (DEG)
			10	15	18	MAST LOWERED	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	
2-STAGE MAST	M200	78.8	1984	2977	3573	58.9	115.8	100.1			6/12
	M250	98.5	1984	2977	3573	68.8	135.5	119.8			6/12
	M300	118.2	1984	2977	3573	78.6	155.2	139.5			6/12
	M330	130.0	1984	2977	3573	84.5	167.1	151.3			6/12
	M350	137.9	1984	2977	3573	88.5	174.9	159.2			6/12
	M370	145.8	1984	2977	3573	92.4	182.8	167.1			6/12
	M400	157.6	1889*1989	2784*2983	3181*3580	100.3	194.6	178.9			6/12
	M450	177.3	1592*1889	2386*2685	2685*3181	110.1	214.3	198.6			6/6
	M500	197.0	1391*1991	2187*2586	2286*2983	119.9	234.0	218.3			6/6
	M550	216.7	1049*1592	1592*2386	1691*2785	131.8	253.7	238.8			3/6
2-STAGE FULL FREE	M600	236.4	697*1193	1049*1989	1193*2286	141.6	273.4	258.5			3/6
	Z200	78.8	1984	2977	3573	58.9	115.8	100.1	23.1	38.6	6/12
	Z250	98.5	1984	2977	3573	68.8	135.5	119.8	32.9	48.5	6/12
	Z300	118.2	1984	2977	3573	78.6	155.2	139.5	42.8	58.3	6/12
	Z330	130.0	1984	2977	3573	84.5	167.1	151.3	48.7	64.2	6/12
	Z350	137.9	1984	2977	3573	88.5	174.9	159.2	52.6	68.2	6/12
3-STAGE MAST	Z370	145.8	1984	2977	3573	92.4	182.8	167.1	56.5	72.1	6/12
	Z400	157.6	1889*1989	2784*2983	3181*3580	100.3	194.6	178.9	64.4	79.9	6/12
	S370	145.8	1984	2977	3573	69.7	182.6	167.3	33.9	49.5	6/6
	S400	157.6	1790*1984	2784*2983	3181*3580	73.7	194.4	179.1	37.8	53.4	6/6
	S435	171.4	1691*1889	2685*2784	3082*3380	78.6	208.2	192.9	42.8	58.3	6/6
	S450	177.3	1592*1889	2586*2784	2685*3181	80.6	214.1	198.8	44.7	60.3	6/6
	S480	189.1	1490*1790	2385*2685	2485*3082	84.5	225.9	210.6	48.7	64.2	6/6
	S500	197.0	1292*1790	1989*2586	2286*2983	88.5	233.8	218.5	52.6	68.2	6/6
	S550	216.7	994*1592	1391*2386	1691*2785	94.9	253.5	238.2	59.1	74.7	3/6
	S600	236.4	597*1490	994*1989	1193*2286	102.2	273.2	257.9	66.4	81.9	3/6

FY SERIES 10 - 15 - 18 PROPANE FORKLIFT SPECIFICATIONS

	MODEL			FY10		FY15		FY18			
GENERAL	1	POWER TYPE			PROPANE		PROPANE		PROPANE		
	2	RATED CAPACITY			LBS	2204	3306		3968		
	3	LOAD CENTER			IN	19.7	19.7		19.7		
CHARACTERISTICS & DIMENSIONS	4	LIFT HEIGHT			IN	118.1	118.1		118.1		
	5	FORK SIZE		L x W x T	IN	36 x 4 x1.4	36 x 4 x1.4		36 x 4 x1.4		
	6	MAST TILT ANGLE		F/R	DEG	6/12	6/12		6/12		
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)			IN	16.5	16.5		16.5		
	8	GROUND CLEARANCE (BOTTOM OF MAST)			IN	4.3	4.3		4.3		
	9	OVERALL DIMENSION	LENGTH TO FACE OF FORK (W/O FORK)		IN	87.2	90.3		90.3		
	10		OVERALL WIDTH		IN	42.8	42.8		42.8		
	11		MAST LOWERED HEIGHT		IN	78.5	78.5		78.5		
	12		MAST EXTENDED HEIGHT (W/ LBR)		IN	155.1	155.1		155.1		
	13		OVERALL GUARD HEIGHT		IN	80.3	80.3		80.3		
	14		TURNING RADIUS (OUTSIDE)			IN	77.8	80.9		80.9	
	PERFORMANCE	15	MIN. INSECTING AISLE			IN	81.5	84.6		84.6	
		16	SPEED	TRAVEL (EMPTY LOAD)		MPH	9.3	9.3		9.3	
		17		LIFTING (FULL LOAD)		IN/S	18.1	17.7		17.3	
		18	MAX GRADEABILITY			%	20	20		20	
CHASSIS	19	TIRE	FRONT			6.50 -10 -10PR	6.50 -10 -10PR		6.50 -10 -10PR		
	REAR			5.00 - 8 - 10PR	5.00 - 8 - 10PR		5.00 - 8 - 10PR				
	21	WHEELBASE			IN	55.1	55.1		55.1		
	22	SERVICE WEIGHT			LBS	5489.5	6217.0		6613.9		
POWER & TRANSMISSION	23	BATTERY	VOLTAGE/CAPACITY		V/Ah	12/80	12/80		12/80		
	24	ENGINE	MODEL				2.4L SINGLE FUEL				
	25		MANUFACTURER				PSI MITSU				
	26		RATED OUTPUT/R.P.M.		HP		63/2800				
	27		RATED TORQUE/R.P.M.		TQ		124/1600				
	28		NO. OF CYLINDER				4				
	29		BORE x STROKE		MM		86.5 x 100				
	30		DISPLACEMENT		CC		2351				
	31		FUEL TANK CAPACITY		G	11.9	11.9		11.9		
	32		TRANSMISSION	TYPE			HYDRAULIC	HYDRAULIC		HYDRAULIC	
	33	STAGE		FWD/RVS		1/1	1/1		1/1		
	34	OPERATING PRESSURE FOR ATTACHMENT			PSI	14.5	14.5		14.5		

