

FY SERIES 11,000 / 13,500 / 15,500 lbs.

Counterbalanced Forklift Trucks

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



FY SERIES 50 - 60 - 70 DIESEL FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)			OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE F/R (DEG)
			50	60	70	MAST LOWERED	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	
2-STAGE MAST	M200										6/12
	M250	98.5	11000	13200	15400	88.7	153.7	142.6			6/12
	M300	118.2	11000	13200	15400	98.5	173.4	162.3			6/12
	M330	130.0	11000	13200	15400	104.4	185.2	174.2			6/12
	M350	137.9	11000	13200	15400	108.4	193.1	182.0			6/12
	M370	145.8	11000	13200	15400	112.3	200.9	189.9			6/12
	M400	157.6	11000	13200	15400	120.2	212.8	201.7			6/12
	M450	177.3	11000	13200	15400	130.0	232.5	221.4			6/6
	M500	197.0	11000	13200	15400	139.9	252.2	241.1			6/6
	M550	216.7	10450	12540	14520	151.7	271.9	260.8			3/6
M600	236.4	9680	11880	14080	161.5	291.6	280.5			3/6	
2-STAGE FULL FREE	Z200										6/12
	Z250	98.5	11000	13200	15400	88.7	153.7	142.6	47.3	29.9	6/12
	Z300	118.2	11000	13200	15400	98.5	173.4	162.3	55.2	39.8	6/12
	Z330	130.0	11000	13200	15400	104.4	185.2	174.2	61.1	45.7	6/12
	Z350	137.9	11000	13200	15400	108.4	193.1	182.0	65.0	49.6	6/12
	Z370	145.8	11000	13200	15400	112.3	200.9	189.9	69.9	54.6	6/12
	Z400	157.6	11000	13200	15400	120.2	212.8	201.7	76.8	61.5	6/12
3-STAGE MAST	S370	145.8	9900	12100	13640	95.9	197.9	184.2	54.2	40.4	6/6
	S400	157.6	9900	12100	13640	99.9	212.4	212.4	58.1	44.3	6/6
	S435	171.4	9900	12100	13640	104.4	226.2	226.2	62.7	48.9	6/6
	S450	177.3	9900	12100	13640	106.4	232.1	232.1	64.6	50.8	6/6
	S480	189.1	9900	12100	13640	110.5	244.3	244.3	68.8	54.9	6/6
	S500	197.0	9900	12100	13640	113.1	252.2	252.2	71.3	57.5	6/6
	S550	216.7	9240	11660	13200	119.8	268.7	268.7	78.0	64.2	3/6
	S600	236.4	8800	11000	12100	126.3	291.6	291.6	84.5	70.7	3/6

FY SERIES 40 - 45 - 50 LPG/GAS FORKLIFT SPECIFICATIONS

		MODEL		FY50	FY60	FY70		
GENERAL	1	POWER TYPE		LPG/GAS	LPG/GAS	LPG/GAS		
	2	RATED CAPACITY	LBS	11,023	13,228	15,432		
	3	LOAD CENTER	IN	24	24	24		
	4	LIFT HEIGHT	IN	118.1	118.1	118.1		
CHARACTERISTICS & DIMENSIONS	5	FORK SIZE	L x W x T	48 x 5.9 x 2.4	48 x 5.9 x 2.4	48 x 5.9 x 2.4		
	6	MAST TILT ANGLE	F/R	6/12	6/12	6/12		
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)	IN	23.2	23.2	23.2		
	8	GROUND CLEARANCE (BOTTOM OF MAST)	IN	7.9	7.9	7.9		
	9		LENGTH TO FACE OF FORK (W/O FORK)	IN	135.8	135.8	140.2	
	10		OVERALL WIDTH	IN	79.1	79.1	79.1	
	11	OVERALL DIMENSION	MAST LOWERED HEIGHT	IN	98.4	98.4	98.4	
	12		MAST EXTENDED HEIGHT (W/ LBR)	IN	173.8	173.8	173.8	
	13		OVERALL GUARD HEIGHT	IN	97.2	97.2	97.2	
	14		TURNING RADIUS (OUTSIDE)	IN	128.0	128.0	131.9	
	15		MIN. INSECTING AISLE	IN	116.5	116.5	119.7	
PERFORMANCE	16	SPEED	TRAVEL (EMPTY LOAD)	MPH	18.6	18.6	18.6	
	LIFTING (FULL LOAD)		IN/S	19.7	19.7	18.1		
	18	MAX GRADEABILITY	%	20	20	20		
CHASSIS	19	TIRE	FRONT		8.25 - 15 - 14PR	8.25 - 15 - 14PR	8.25 - 15 - 14PR	
	20		REAR		8.25 - 15 - 14PR	8.25 - 15 - 14PR	8.25 - 15 - 14PR	
	21		WHEELBASE	IN	88.6	88.6	88.6	
	22		SERVICE WEIGHT	LBS	17,967	19,290	21,495	
	23	BATTERY	VOLTAGE/CAPACITY	V/Ah	12/80 x 2	12/80 x 2	12/80 x 2	
POWER & TRANSMISSION	24	ENGINE	MODEL			4.3L		
	25		MANUFACTURER			PSI GM		
	26		RATED OUTPUT/R.P.M.	HP			132/3000	
	27		RATED TORQUE/R.P.M.	TQ			240/1600	
	28		NO. OF CYLINDER				6	
	29		BORE x STROKE	MM			102 x 88	
	30		DISPLACEMENT	CC			4294	
	31		FUEL TANK CAPACITY	G	37	37	37	
	32		TRANSMISSION	TYPE		HYDRAULIC	HYDRAULIC	HYDRAULIC
	33			STAGE	FWD/RVS	2/2	2/2	2/2
34		OPERATING PRESSURE FOR ATTACHMENT	PSI	19	19	19		

