

FY SERIES 6,000 / 7,000 lbs.

Counterbalanced Forklift Trucks

*Available in Single-Fuel and Dual-Fuel

- 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 30 - 35 LPG/GAS FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)		OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE F/R (DEG)
			30	35	MAST LOWERED	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	MAST EXTENDED WITH LBR	MAST EXTENDED WITHOUT LBR	
2-STAGE MAST	M200	78.8	5986	6987	63.6	124.5	107.2			6/12
	M250	98.5	5986	6987	73.5	144.9	126.9			6/12
	M300	118.2	5986	6987	83.3	164.7	146.6			6/12
	M330	130.0	5986	6987	89.2	176.5	158.4			6/12
	M350	137.9	5986	6987	93.2	184.4	166.3			6/12
	M370	145.8	5986	6987	97.1	192.3	174.2			6/12
	M400	157.6	5899*5999	6402*7002	105.0	204.1	185.9			6/12
	M450	177.3	5498*5999	6000*6102	114.9	223.8	205.7			6/6
	M500	197.0	4799*5099	5002*5701	124.7	243.5	225.4			6/6
	M550	216.7	4500*4799	4601*5002	136.5	263.2	245.1			3/6
M600	236.4	2298*4398	3600*4601	146.4	282.9	264.8			3/6	
2-STAGE FULL FREE	Z200	78.8	5986	6987	63.6	125.3	107.2	18.5	36.6	6/12
	Z250	98.5	5986	6987	73.5	144.9	126.9	28.4	46.5	6/12
	Z300	118.2	5986	6987	83.3	164.7	146.6	38.2	56.3	6/12
	Z330	130.0	5986	6987	89.2	176.5	158.4	44.1	62.3	6/12
	Z350	137.9	5986	6987	93.2	184.4	166.3	48.1	66.2	6/12
	Z370	145.8	5986	6987	97.1	192.3	174.2	52.0	70.1	6/12
	Z400	157.6	5798*5999	6600*7001	105.0	204.1	185.9	59.9	78.0	6/12
3-STAGE MAST	S370	145.8	5786	6587	73.7	192.1	174.2	28.8	46.7	6/6
	S400	157.6	5786	6587	77.6	203.9	185.9	32.7	50.6	6/6
	S435	171.4	5600*5798	6001*6600	82.2	217.7	199.8	37.2	55.2	6/6
	S450	177.3	5399*5600	5800*6202	84.1	223.6	206.5	39.2	57.1	6/6
	S480	189.1	4998*5600	5401*5800	88.1	235.4	217.5	43.1	61.1	6/6
	S500	197.0	4599*5099	5002*5602	90.8	243.3	225.4	45.9	63.8	6/6
	S550	216.7	4398*4799	4700*5002	99.3	263.0	245.1	54.6	72.5	3/6
	S600	236.4	3306*4630	3300*4400	105.8	282.7	264.8	61.3	79.2	3/6

FY SERIES 30 - 35 LPG/GAS FORKLIFT SPECIFICATIONS

		MODEL		FY30	FY35				
GENERAL	1	POWER TYPE		LPG or LPG/GAS	LPG/GAS				
	2	RATED CAPACITY	LBS	6614	7716				
	3	LOAD CENTER	IN	24	24				
	4	LIFT HEIGHT	IN	118.1	118.1				
CHARACTERISTICS & DIMENSIONS	5	FORK SIZE	L x W x T	42 x 4.9 x 1.77	42 x 4.9 x 1.77				
	6	MAST TILT ANGLE	F/R	6/12	6/12				
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)	IN	18.7	18.7				
	8	GROUND CLEARANCE (BOTTOM OF MAST)	IN	5.3	5.3				
	9		LENGTH TO FACE OF FORK (W/O FORK)	IN	107.5	109.0			
	10		OVERALL WIDTH	IN	48.2	48.2			
	11	OVERALL DIMENSION	MAST LOWERED HEIGHT	IN	83.3	84.4			
	12		MAST EXTENDED HEIGHT (W/ LBR)	IN	164.0	164.0			
	13		OVERALL GUARD HEIGHT	IN	82.3	82.3			
	14		TURNING RADIUS (OUTSIDE)	IN	96.1	99.2			
	15		MIN. INSECTING AISLE	IN	98.0	100.4			
PERFORMANCE	16	SPEED	TRAVEL (EMPTY LOAD)	MPH	12	12			
	17		LIFTING (FULL LOAD)	IN/S	17.3	17.3			
	18		MAX GRADEABILITY	%	20	20			
CHASSIS	19	TIRE	FRONT		8.25 - 15 - 14PR	8.25 - 15 - 14PR			
	20		REAR		6.5 - 10 - 10PR	6.5 - 10 - 10PR			
	21		WHEELBASE	IN	67.0	70.9			
	22		SERVICE WEIGHT	LBS	9480	9149			
POWER & TRANSMISSION	23	BATTERY	VOLTAGE/CAPACITY	V/Ah	12/80	12/80			
	24		MODEL		2.4L SINGLE-FUEL	3.0L DUAL-FUEL	3.0L DUAL-FUEL	4.3L DUAL-FUEL	
	25		MANUFACTURER		PSI MITSU	PSI GM	PSI GM	PSI GM	
	26		RATED OUTPUT/R.P.M.	HP	63/2800	74/3000	74/3000	132/3000	
	27		RATED TORQUE/R.P.M.	TQ	124/1600	150/1600	150/1600	240/1600	
	28	ENGINE		NO. OF CYLINDER		4	4	4	6
	29			BORE x STROKE	MM	86.5 x 100	102 x 92	102 x 92	102 x 88
	30			DISPLACEMENT	CC	2351	2967	2967	4294
	31			FUEL TANK CAPACITY	G	15.9		15.9	
	32	TRANSMISSION		TYPE		HYDRAULIC		HYDRAULIC	
33			STAGE	FWD/RVS		1/1		1/1	
34			OPERATING PRESSURE FOR ATTACHMENT	PSI	17.5		17.5		

