

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

Counterbalanced Forklift Trucks

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

KOHLER®



FD SERIES 10 - 15 - 18 DIESEL FORKLIFT MAST OPTIONS											
TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)			OVERALL HEIGHT (IN)			FREE LIFT (IN)		TILT ANGLE
			10	15	18	MAST LOWERED	MAST EXTENDED		MAST EXTENDED		F/R (DEG)
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
M600	236.4	697*1193	1049*1989	1193*2286	141.6	273.4	258.5			3/6	
2-STAGE FULL FREE	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
	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
3-STAGE MAST	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

FD SERIES 10 - 15 - 18 DIESEL FORKLIFT SPECIFICATIONS										
GENERAL	MODEL		FD10		FD15		FD18			
CHARACTERISTICS & DIMENSIONS	1	POWER TYPE		DIESEL		DIESEL		DIESEL		
	2	RATED CAPACITY	LBS	2204		3306		3968		
	3	LOAD CENTER	IN	19.7		19.7		19.7		
	4	LIFT HEIGHT	IN	118.1		118.1		118.1		
	5	FORK SIZE	L x W x T	IN	36 x 4 x 1.4		36 x 4 x 1.4		36 x 4 x 1.4	
	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		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	OVERALL DIMENSION	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	
	15		MIN. INSECTING AISLE	IN	81.5		84.6		84.6	
PERFORMANCE	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	
	20		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				KDI 1903 TCR			
	25		MANUFACTURER				KOHLER			
	26		RATED OUTPUT/R.P.M.	HP			56/2600			
	27		RATED TORQUE/R.P.M.	TQ			166/1500			
	28		NO. OF CYLINDER				3			
	29		BORE x STROKE	MM			88 x 102			
	30		DISPLACEMENT	CC			1861			
	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	

