

# 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 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
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

MODEL		FD10	FD15	FD18	
GENERAL	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	
CHARACTERISTICS & DIMENSIONS	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 DIMENSION	OVERALL WIDTH IN 42.8	42.8	42.8	
	11 OVERALL DIMENSION	MAST LOWERED HEIGHT IN 78.5	78.5	78.5	
	12 OVERALL DIMENSION	MAST EXTENDED HEIGHT (W/ LBR) IN 155.1	155.1	155.1	
	13 OVERALL DIMENSION	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 SPEED	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 TIRE	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 ENGINE	MANUFACTURER	KOHLER		
	26 ENGINE	RATED OUTPUT/R.P.M. HP	56/2600		
	27 ENGINE	RATED TORQUE/R.P.M. TQ	166/1500		
	28 ENGINE	NO. OF CYLINDER	3		
	29 ENGINE	BORE x STROKE MM	88 x 102		
	30 ENGINE	DISPLACEMENT CC	1861		
	31 ENGINE	FUEL TANK CAPACITY G	11.9	11.9	11.9
	32 TRANSMISSION	TYPE	HYDRAULIC	HYDRAULIC	HYDRAULIC
33 TRANSMISSION	STAGE FWD/RVS	1/1	1/1	1/1	
34 OPERATING PRESSURE FOR ATTACHMENT	PSI 14.5	14.5	14.5		

