





## Let Us Do The Heavy Lifting

If your success depends on the efficient and effective lifting of heavy loads on any job site then, you can count on the complete line of Liftking forklifts to perform above and beyond the call of any construction project. Liftking has more than 40 years of expertise in designing, developing and manufacturing materials handling equipment to withstand the toughest conditions.

## The features you need

- Soft—Shift Power Shuttle Transmission
- Ergonomically designed controls
- Comfortable and functional cab
- 2 wheel and 4 wheel drive options
- 2 wheel steer with tight turning radius
- Full synchromesh transmissions
- Powerful Perkins Turbo Diesel engine





**CLOSED CAB:** The all-weather closed cab option is equipped with sound insulation, defroster fan, heavy duty heater, ergonomic controls, sliding windows, removable doors, and a 360 degree visibility for safe, efficient operation.



**ELECTRICAL PANEL:** Electrical system maintenance is easy through a hinged weather tight compartment located on the front of the unit between the forks.



**ENGINE:** The M Series forklifts have a sliding hood for easy access during maintenace, and house a Perkins Turbo Tier 3 emissions compliant diesel engine.

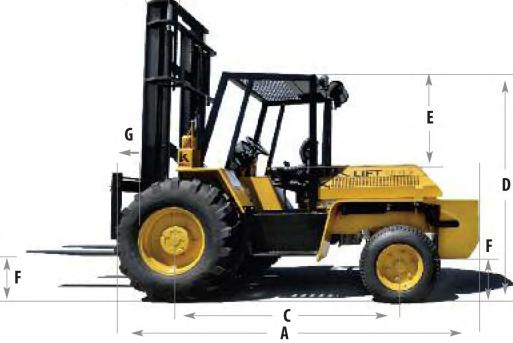


**STEERING CONTROL:** Designed for durability with an extreme duty sandwich type axle. Single cylinder with 4 inch diameter rod, and heavy duty spindles.









	Ref	LK6M	LK8M	LK10M	LK12M
Lift capacities @ 24 inch load centre	•••••	6,000 lbs / 2,721kg	8,000 lbs / 3,628kg	10,000 lbs / 4,545 kg	12,000 lbs / 5,454kg
Overall length (without forks)	A	150 in / 3,810 mm	152 in / 3,860 mm	152 in / 3,860 mm	161 in / 4,089 mm
Overall width	В	87.5 in / 2,107mm	87.5 in / 2,107 mm	87.5 in / 2,107 mm	87.5 in / 2,107 mm
Wheelbase	C	88 in / 2,235 mm	88 in / 2,235 mm	88 in / 2,235 mm	88 in / 2,235 mm
Height to top of overhead guard	D	96.5 in / 2,451 mm	96.5 in / 2,451 mm	96.5 in / 2,451 mm	96.5 in / 2,451 mm
Distance from seat to overhead guard	E	39 in / 990 mm	39 in / 990 mm	39 in / 990 mm	39 in / 990 mm
Ground Clearance (at rear ax	F	10 in / 254 mm	10 in / 254 mm	10 in / 254 mm	10 in / 254 mm
Forward Projection	G	32 in / 813 mm	32 in / 813 mm	32 in / 813 mm	32 in / 813 mm
Mast Tilt - Forward	Н	38°	38°	38°	38°
Mast Tilt - Rearward	I	11°	11°	11°	11°
Track - Drive Tires - 2WD/4WD		69 in / 1,752 mm	69 in / 1,752 mm	69 in / 1,752 mm	69 in / 1,752 mm
Track - Steer Tires - 2WD	••••••••	72 in / 1,829 mm	72 in / 1,829 mm	72 in / 1,829 mm	72 in / 1,829 mm
Track - Steer Tires - 4WD	••••••	76 in / 1,930 mm	76 in / 1,930 mm	76 in / 1,930 mm	76 in / 1,930 mm
Weight	•••••••	14,000 lbs / 6,364 kg	15000 lbs /6,818 kg	16,500 lbs / 7,500 kg	18,280 lbs /8,309 kg
Travel speed		19 mph / 30 kh	19 mph / 30 kh	19 mph / 30 kh	19 mph / 30 kh
Grade ability		25%	25%	25%	25%



	Specifications M Series LK6M   LK8M   LK10M   LK12M		
ELECTRIC			
System Type	12 volt negative ground with circuit breaker protection		
Battery	1000 AH, Maintenance Free		
Alternator	85 A		
Neutral Safety Start	Yes, with anti re-start protection.		
Lighting	Headlights, tail brake lights, reverse lights, and turn signals		
TIRES			
Front ( All )	16.9 x 24 10 PLY R4		
Rear 2WD (6M, 8M, 10M)	11L-16 10 PLY R4		
Rear 2WD (12M Only)	14.0 x 17.5 10PLY R4		
Rear 4WD ( All )	14.0 x 17.5 10PLY R4		
CAPACITIES			
Fuel Tank	21 gal / 70 6 ltr		
	21 gal / 79.6 ltr 21 gal / 79.6 ltr		
Hydraulic System	21 gai / 79.0 iti		
ENGINE			
Model and Type	Perkins 1104D-44T 4-Cylinder Tier 3 (Stage IIIA) Turbo Diesel		
Horsepower	99.9 bhp (74.5 kW) @ 2200 RPM		
Torque	289.1 ft lbs (392 Nm) @ 1400 RPM		
Displacement	268 cu. in. (4.4 Liters)		
Bore/Stroke	4.134 in / 105 mm   5.0 in / 127 mm		
Compression Ratio	16.2:1		
AXLES			
Steer Axle 2WD / 4WD	Heavy Duty industrial, single cylinder, fixed track 2WD fabricated, 4WD cast steel		
Oscillation	10 degrees per side		
Static Rating	40,000 lbs / 18,144 kg		
Front Drive Axle	Heavy Duty final drive outboard planetary		
Differential	Limited Slip		
Static Rating	40,000 lbs / 18,144 kg		
STEERING			
Туре	Hydrostatic, with extreme duty single cylinder		
Steering Turns Lock To Lock	4		
Pressure Rating	1800 PSI / 124 Bar		
Turning Radius Between Curb	s 15 ft / 4.5 m		
HYDRAULIC SYSTEM			
Pump Type	Gear		
Flow Rating	25 GPM @ 2200 RPM		
Pressure Rating	2500 PSI / 173 Bar		

MAST TYPE	O.A.H.L.	FREE LIFT (Optional)
2 Section	116 in / 2,946 mm	72 in / 1,829 mm
2 Section	128 in / 3,251 mm	84 in /2,134 mm
3 Section	100 in / 2,540 mm	56 in / 1,422 mm
3 Section	128 in / 3,251 mm	84 in / 2,134 mm
3 Section	148 in / 3,759 mm	112 in / 2,845 mm
4 Section	122 in / 3,100 mm	84 in / 2,134 mm
	2 Section 2 Section 3 Section 3 Section 3 Section	2 Section 116 in / 2,946 mm 2 Section 128 in / 3,251 mm 3 Section 100 in / 2,540 mm 3 Section 128 in / 3,251 mm 3 Section 128 in / 3,759 mm

## **STANDARD EQUIPMENT:**

Heavy Duty Clearview Roller Mast with Dual Lift Cylinders • Hydraulic Mast side-shift • Oil Cooled Submerged Disc Brakes • Manual dry-disc parking brake • Power Steering • Soft-shift Powershuttle Transmission • Limited Slip Differential • Tier 3 Turbo Diesel Engine • Block heater • Headlights, tail lights, reverse lights, and turn signals with safety guards • External side view mirrors. • Reinforced Overhead Guard • Wide-grip Handrails • Extra wide steps • Solid steel fenders • Lift-off doors • High durability powder coat yellow paint with black trim • Electric Horn and automatic Backup alarm • Tilt steering column with anti-restart ignition and neutral safety interlock • Adjustable vinyl suspension seat with arm rests and retractable safety belt . FOPS Operator compartment . Engine oil pressure gauge, fuel gauge, tachometer, hour meter, and warning lights • Lockable sliding engine hood, fuel and hydraulic caps . High-mount air intake with pre-cleaner Operator, maintenance and illustrated parts manuals 1 Year 2000 hours limited warranty (2 year engine warranty).

## **OPTIONAL EQUIPMENT:**

Various mast/carriage/fork types and sizes • Various engines
• Buckets and other attachments • Powershift electronic
transmission • Adjustable height Strobe Light • Additional
lighting • DS Rating • 2-Piece Split Door • Vinyl Roll-up Door
• Tinted Windows • Sunvisor • 4 Wheel Brakes • Power
Assisted Brakes • Deadman seat • Safety-Start Seatbelt •
Heated Mirrors • Cold Weather Package • 12V Outlet • CD /
Radio • Cupholders • Enclosed all weather operator
compartment with HD heater, sliding windows, wipers •
ROPS Operator compartment • Air Conditioning • Air ride
suspension seat with arm rests and retractable safety
belt • Foam filled tires • Towing package • Frame level •
Contact dealer for other options.

Liftking reserves the right to make changes in specifications shown, herein, and improvements, or discontinue manufacture at any time without notice or obligation. The information contained herein is general in nature and is not intended for specific application purposes.

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