

STRENGTH



2200 & 2400 SERIES



4400 SERIES



REACH SERIES



AGRI LIFTER SERIES



LABORER SERIES



QUALITY DRIVEN - QUALITY DELIVERED

NORTH AMERICAS PREMIER LINE OF TELEHANDLERS
AND VERTICAL MAST FORKLIFTS



WWW.LOAD-LIFTERMFG.COM

Phone 905-642-9756 Toll Free 1-888-265-5438



LOAD LIFTER
MANUFACTURING LTD

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Load Lifter Manufacturing Ltd.

At Load Lifter we share a passion for building forklifts and meeting the needs of our dealers, customers and employees. We are committed to excellence in all facets of our operations and strive for a level of quality second to none. Since 1976, our range of forklifts have been utilized in hundreds of different applications throughout the world and continue to meet the needs of our customers. Our innovative design processes, high quality components, and superior customer support systems blend into one highly focused group of people. We invite you to share our passion and experience what we have to offer, today and for years to come.

www.load-liftermfg.com

3 Anderson Boulevard, Stouffville, Ontario, Canada L4A 7X4 Phone 905 642 9756 Fax 905 640 1437 Sales 1 888 265 5438 Parts Fax 1 800 265 5438

ROUGH TERRAIN
FORKLIFTS SINCE 1976



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- 1976:** First 4400 series is developed and manufactured
1979: Load Lifter moves to larger manufacturing facilities
1979: Dealer development begins throughout North America late this year
1981: Design process begins on first Reach 834 Telescopic Handler
1982: Reach 834 is introduced to the public as dealer network grows
1984: 2200 series forklift with componentized power train is designed
1985: 2200 series machine is released the public
1986: Construction begins on new manufacturing facility in Scarborough, On.
1987: First four wheel drive version of 2200 is released as the 2400 series
1987: Load Lifter moves into new manufacturing facilities
1989: Reach 834 is redesigned as the Reach 842 with 42 feet of lift
1991: Range of machines is increased to include Agri Lifter and Mine Laborer
1992: Industrial Laborer is produced for the general dealer network
1994: First 30,000 lb Capacity 4400 is designed and built
1999: Fully redesigned Reach 842 is released at World of Concrete in Los Vegas
2003: 2200/2400 series undergoes full redevelopment
2004: All new 2200/2400-D series goes into full production
2006: 20,000 lb capacity 4400 series has ground up redesign
2007: 4400-20F series is launched
2007: New state of the art manufacturing center begins construction
2008: TT-2200 Tow Tractor is developed
2008: Redevelopment of Reach series begins
2009: Tow Tractor is introduced at Manufactured Housing Show in Louisville
2009: Reach 842-G is introduced at ARA show in Atlanta
2009: Phase one of new manufacturing center opens in Stouffville, Ontario
2010: All new midrange 4400-F series 10-16,000 lbs is introduced
2010: Fully redesigned 2000/2400 D series 15,000 lb unit introduced
2011: Phase two of manufacturing (fabrication facility) center is completed
2011: First fully automated robotic weld cell is installed in fabrication facility
2011: 18,000 lb capacity 2200/2400 D series is added to machine line up
2011: Work begins on Laborer series redesign
2013: Fully redesigned Laborer is introduced at Western Canadian Retail Lumber Association winter show
2013: New 2200/2400-D series Marina forklift is released with a full 9 feet of negative lift

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Load Lifter Manufacturing Ltd. Company History

Load Lifter Manufacturing Ltd. has been producing Rough Terrain Forklifts since the mid 70s and offers one of the widest ranges of models in the industry today. Our forklifts are used in all areas around the globe and cover many applications used in the Construction, Agriculture, Mining, Forestry, Lumber, and Industrial markets. Capacities range from 4,000 to 30,000 lbs. and lift heights from 8 to 42 feet. Our manufacturing facility is located in Stouffville, Ontario, Canada, (near Toronto) and it is from this location we ship product to all over the world.

Load Lifter was founded by our owner and President, Hedley Thomas in 1976 when he saw a need for a true four wheel drive Rough Terrain Forklift. Mr. Thomas had been in the equipment business in Canada since 1962, and had been one of Canada's largest Allis Chalmers distributors. Toronto's building boom at the time was forcing contractors to keep working all year long and thus having a four wheel drive forklift was becoming a necessity to be able to work during the winter and spring weather conditions. Mr. Thomas began by designing the first 4400 series forklift for use in the local housing market. This machine utilized four equal size wheels and offered four wheel steering making it very maneuverable with superior performance in deep mud and snow. The first unit had a capacity of six thousand pounds and had a slider mast that could lift to 30 feet. Over the years the 4400 series has remained very close in appearance but now is built in many different sizes and has capacities up to 30,000 pounds.

The development of the 4400 for the Toronto market lead to steady growth at Load Lifter and in the late seventies the decision was made to start marketing the machines in other areas which meant the establishment of a Dealer Network. At the same time Load Lifter moved into a larger manufacturing facility to help expand its fabrication and assembly capabilities. Dealers were established in Canada and some areas of the United States for the 4400 series and soon Load Lifter was selling equipment outside of the Toronto market. These Dealers soon approached

Load Lifter about building a competitive Telescopic Handler to compete in the construction and rental sector of the equipment business. After reviewing both the U.S. and Canadian markets and the product available at the time, Load Lifter began to design its second product, the Reach, in the spring of 1981.

The telescopic handler was a far more popular model of Rough Terrain Forklift in the United States than in Canada and it continues to remain that way today. The development of the Reach Machine, allowed Load Lifter to penetrate the American market in a way that it had been unable to do before. Load Lifter released the Reach 834 in the spring of 1982, and further established itself within the Rough Terrain Forklift manufacturing industry. The Reach machine opened many doors of opportunity across North America and Load Lifter developed strong relationships with these equipment dealers and their customers. The company continued building these two models until 1984, when the decision was made to review building a more economical 2 wheel drive forklift to compete with some of the U.S. and European manufacturers.

As with all of Load Lifters products, this machine was built with a componentized power train and a purpose built frame. Many other manufacturers used converted agricultural tractors for their machine base, but these were difficult to service and repair if a major component were required to be removed. Load Lifter designed a prototype unit and after a lot of testing and customer review, released the first 2200 series forklift in the spring of 1985. This machine offered many businesses a lower cost alternative to the 4400 series and provided sales into markets not previously penetrated. Lumber yards, public utilities, government, military were just a few of the areas that the 2200 series machine were sold to. Production remained constant on all three of these machines until 1987, when a 4 wheel drive version was released of the 2200 series and it was called the 2400 series. These machines were produced in capacities from 6 through 12 thousand pounds



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and lift heights up to 30 feet. Load lifter now had a range of products that met the needs of a greater number of applications and served a wide range of industry. Dealer development continued and the need for larger manufacturing facilities became evident. In late 1987, Load Lifter moved into new manufacturing facilities more than doubling its floor space and improving its delivery capabilities to its Dealer network.

The next addition to the Load Lifter line was a revised version of the Reach 834 with a fully redesigned three section boom that could lift to a vertical height of 42 feet. This unit would be referred to as the Reach 842. This model was released to the public in 1989. Later in that year and into 1990 the North American economy began to slip into a recession and purchases of all equipment began to fall. Load Lifter looked for new markets to penetrate where there was a need and began work on some applications that would suit some niche markets.

The turf industry had long been a heavy user of vertical mast forklifts but typically was forced to use construction type designed machines that in many cases were too heavy and did not have the proper mast and carriage options they needed. Load Lifter saw this as a potential new market and developed a light, agile forklift, specific for their application. In the summer of 1991 Load Lifter released the first Agri Lifter forklift to the turf industry and it was and still is widely accepted as one of the best field forklifts available today.

Within this same time period, the Mining industry had approached Load lifter about some specific applications for underground use. They had several issues with low ceiling heights and very small cages to transport their work equipment from level to level. They also had a need for a forklift that would be capable of climbing steep grades and be capable of meeting very strict safety requirements. This resulted in the design of the Laborer series of machines. These units were very compact and rugged, and were able to fit in areas that conventional Rough Terrain Forklifts could not. Four wheel drive was offered as an option which was not typical for industrial forklifts of similar capacity. The first unit was built as a Mine application machine with very specialized options that met the specific requirements

of the mining industry. The response was extremely positive and many additional units were delivered to various mines in Northern Ontario as well as Northern Manitoba. With such a positive response to the Mine version, Load Lifter then released an Industrial version that was more economically priced and targeted areas where a small aggressive forklift would be required. Recreational vehicle, paving stone, and utility companies where only a few of the industries to utilize this machine in their operations. With the addition of the Laborer, Load Lifter now had one of the broadest range of models within the equipment industry.

The rest of the 90s saw Load Lifter continue to develop its Dealer network and make inroads into new markets such as the delivery of specialized forklifts for the Canadian and U.S. military. Our sales to local utilities and government divisions in both the U.S. and Canada also reinforced our position within the equipment industry. Load Lifter held a committee position on the A.N.S.I. board for the promotion and application of all safety standards for the Rough Terrain Forklift Industry. We also held memberships in Turf Producers International and many regional Lumber associations.

With our strong commitment to product development, in 1998, Load Lifter began a full redesign of the Reach 842. With new technologies available, and with a strong commitment to improving operator visibility, the Reach was reintroduced in 1999 with a new high visibility Operator position and a completely new boom design. New manufacturing processes such as powder coating were added to increase finish durability and life as well as improved driveline components. Load Lifter finished the 90s with a new attitude for improving quality, and providing better operator features on all of its equipment.

With the continuing focus on improvement, the 2200/2400 series was the next machine in Load Lifters plan to be redeveloped. Operator sight lines and overall visibility improvements were the key components to this new design. Consultations with our Dealer network as well as end user interviews were used to develop concepts for the new design. A completely new Cab as well as high visibility mast were the key components to this updated

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model. The first prototype was launched in 2003 to rave reviews and full production was started in 2004. This model has become the heart of the Load Lifter line and remains as its top seller in the North American market.

The 4400 series which established Load Lifter as a manufacturer continues to be a unique machine that can operate in the worst conditions and provide lifting capabilities that few other machines can provide. With our commitment to improving Operator visibility and sight lines, in 2007 we commenced the development of the new 4400 F series. Capable of lifting 20,000 lbs, this machine is the latest of our heavier capacity 4400 series and adds more to the range of our new high visibility models. With a higher seat position, a wider fixed mast, and a 75% increase in cab glass area, this forklift will be unrivaled in its class. New technology in sound reduction as well as Cab isolation, are providing DBA readings in the Cab below 80 which is unheard of in the Rough Terrain Industry. Load Lifter expects to continue to gain market share with the addition of this new product.

2007 also became the year that the Agri Lifter was redeveloped to become more in line with our 2200/2400 D series forklift. The principles of a light weight, responsive, durable machine were utilized in the design process as well as an approach to more standardization of components from our D series machines. The high visibility operators Cab on the D series was now made available on the Agri Lifter as well as the addition of four wheel drive, bringing this forklift more in line with the advances being made in the turf industry. Variable fender widths to accommodate wider floatation tires and a range of turf specific attachments, make the Agri Lifter an industry leader in turf production.

Load Lifters relationship, as well as its willingness to listen to our dealers and their customers has always brought suggestions for different types of equipment and attachments to the forefront. Early in 2008, Load lifter began the design of a Tow vehicle for the manufactured housing industry. This industry was looking for a method of moving large home sections around their properties in a safe and economical manner. Existing methods such as conventional forklifts as well as converted highway tractors

lacked the maneuverability as well as visibility and safety to move these large structures. Load Lifters 2200/2400 D series machine was utilized as a vehicle platform for this new tow vehicle. The operator's compartment was rotated 180 degrees to provide an improved vehicle layout and a special hydraulic hitch was added to be able to lift the trailer portion of the structure. By reversing the operators position on the machine, this allowed him to have unobstructed visibility to the hitch point at the rear and then allowed him to drive forward in a safe and controlled manner. Moving these structures as well as large mobile homes is now easier, safer and allows these manufacturers improved utilization of the space on their manufacturing premises.

Operator visibility, vehicle performance, and overall quality of manufacturing remain 3 of the most important items in Load Lifters design criteria. Changes in the very competitive Telehandler industry to wider ranges in machine size, capacity, and lift heights spurred us on to full review of our Reach Telescopic Handler in 2008. Always known for its stable, solid performance and great visibility, the Reach was our next model to go through a ground up redevelopment. With plans to eventually expand this machine to 3 capacity ranges and various lift heights our engineering and development staff embarked on one of its largest projects ever. A new chassis, new operators module, and all new highly advanced hydraulic system were incorporated in the 842-G. A new rear boom pivot location to maximize rear visibility as well new lift cylinder positions offer the operator a clear 360 degrees of visibility in the load carrying position. By late 2008 our prototype machine was receiving rave reviews from our distributors and by customer demonstrations.

The machine was then launched at the American Rental Association Show in March 2009 in Atlanta.

Near the end of 2009, work commenced on a full, ground up redesign of our mid range 4400 series machines. Load Lifters engineers reviewed the entire vehicle manufacturing process, as well as the components and materials used in this machine. This process resulted in an all new machine platform that reduced the quantity of vehicle components and improved the fabrication process of this entire series

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of forklifts. An updated version of the 2200/2400 series Cab module was utilized with a new, shorter door design, allowing for improved Cab access and a greater array of operator seating options. This new 4400-F series will be composed of four models ranging between 10 and 16,000 lbs capacity. Customer response has been excellent and this product looks to be a big part of Load Lifters future. Unit deliveries began in late 2010. Also included in the 2010 product redevelopment, was the 2200/2400-15D series. The new "D" series operator module as well as new engineered chassis were designed to provide all the up to date features available in our lower capacity models. In 2011 we added an 18,000 lb. capacity model to this series as well, giving us the largest range of vertical mast machines on the market today. These model additions now provide a modern Rough Terrain machine in 4,000 to 18,000 lbs. capacity and complete the 2200/2400-D series with a total of 8 different available capacities. Target markets for both these new models are Lumber, Mining, Pipe Handling, Utility and Military applications.

Load Lifter is committed to quality and to constantly improving its products. Advances in technology as well as

the latest in product design are part of Load Lifters future. All Load Lifter employees are part of a team effort to provide our customers with the best products, information and services we can offer. It is also committed to the support it offers its dealer network. In late 2009 Load Lifter completed phase one of a new manufacturing facility in Stouffville Ontario, just north east of the city of Toronto, further reinforcing our commitment to our customers. This new manufacturing center includes a larger vehicle assembly area, all new parts and warehousing space and larger administration and meeting facilities. The focal point of this center is our large entrance way show room where dealers and their customers can see the latest Load Lifter products on display. Phase two of the new center, the fabrication facility, is now complete. This includes the weld fabrication building, complete with our first robotic welding cell and a new coatings area. This facility is adjacent to the main administration and assembly building. Phase three is currently in the planning stage. This new manufacturing center serves notice to our customers and our competition that Load Lifter is serious about the future and the products it will deliver to the global market.

Quality Driven – Quality Delivered



**LOAD LIFTER MANUFACTURING FACILITIES
STOUFFVILLE, ONTARIO, CANADA**

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**ROUGH TERRAIN
FORKLIFTS SINCE 1975**



2200-2400 D SERIES



- 6-12,000 LB. CAPACITY
- LIFT HEIGHTS TO 30 FT.
- C-THRU ROLLER MASTS
- OIL IMMersed DISC BRAKES
- HIGH VISIBILITY OPERATORS COMPARTMENT
- ERGONOMIC CONTROLS
- EASY ON AND OFF ACCESS
- AVAILABLE FOUR WHEEL DRIVE
- FULL RANGE OF ATTACHMENTS



Rugged Mainframe
and Componentized
Power Train

LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APPROX. WEIGHTS

6,000 lb - 6352 kg (14,400 lbs)
 8,000 lb - 7031 kg (15,500 lbs)
 10,000 lb - 8029 kg (17,700 lbs)
 12,000 lb - 8890 kg (19,600 lbs)

MACHINE DIMENSIONS

A (Tilt Back) 14°
 B (Tilt Forward) 24°
 C (Machine Ground Clearance) 15"
 D (Mast Ground Clearance) 12"
 E (Counterweight Overhang) 6-10K 35", 12K 39"
 F (Wheelbase) 83"
 G (C/L Drive Axle to Face of Forks) 34 $\frac{3}{16}$ "
 H (Overall Length to Face of Forks) 6-10K 152 $\frac{1}{4}$ ", 12K 156 $\frac{1}{4}$ "
 I (Overall Height Top of Canopy) 97"
 J (Turning Clearance) 2WD 173 $\frac{1}{2}$ ", 4WD 179"
 K (Turning Radius) 2WD 168", 4WD 175"
 L (Overall Width) 84"

ENGINE

Make	Perkins 1104D-44T Turbo Diesel
Displacement	4.40 Litres (268 cu. in.)
Gross H.P.	73.82 KW (99 H.P.)
Maximum Torque	302 N.m. (223 ft. lbs.)
Rated Speed	2400 r.p.m.

TRANSMISSION

Type	4 Speed Synchromesh with Power Reverser & Torque Converter								
Speeds	<table border="0"> <tr> <td>1</td> <td>4.6 km (2.9 mph)</td> </tr> <tr> <td>2</td> <td>9.6 km (6.0 mph)</td> </tr> <tr> <td>3</td> <td>17.6 km (11 mph)</td> </tr> <tr> <td>4</td> <td>29.6 km (19 mph)</td> </tr> </table>	1	4.6 km (2.9 mph)	2	9.6 km (6.0 mph)	3	17.6 km (11 mph)	4	29.6 km (19 mph)
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HYDRAULIC SYSTEM

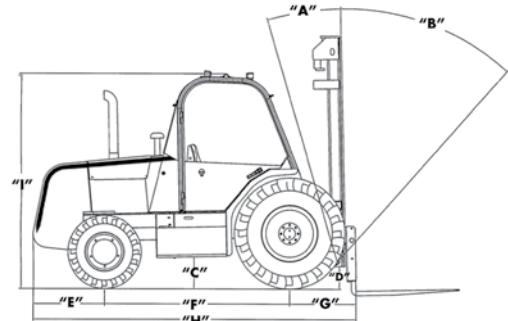
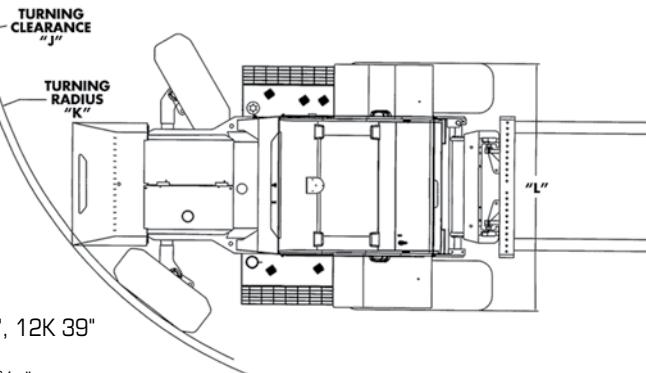
Pump	Gear Type System c/w Load Sense Steering Circuit
Filter	25 Micron Replaceable Element
Modular Control Valve c/w Tilt Lock System	

ELECTRICAL SYSTEM

Volts	12
Alternator	85 Amp.
Instrumentation	Full LED Display

STANDARD EQUIPMENT

- 6" Mast Side Shift
- 4 Speed Synchromesh Transmission
- Power Reverser
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Power Load Sense Steering
- Safety Start
- Dry Type Air Cleaner
- Retractable Seat Belts
- Height Adjustable Seat
- LED Instrument Display
 - Engine Temp.
 - Engine Oil Pressure
 - Fuel Level • Water Temp.



FLUID CAPACITIES

Cooling System	11.5 litres / 12.2 Quarts
Engine Oil	6.8 litres / 7.2 Quarts
Fuel	100 litres / 26.4 U.S. Gal.
Hydraulic Oil	85 litres / 22.5 U.S. Gal.
Transmission Oil	21.4 litres / 22.2 Quarts

BRAKES

Service	Mechanical Multiple Wet Disc (right and left hand braking ability)
Parking	Manual External Disc on Transmission

AXLES

Drive	Heavy Duty Inboard Planetary Drive
Steer 2 WD	Large 8" x 4" Solid Beam c/w Oversize Center Steer Control and Track Rod Design, Large Tapered Roller Bearing Spindle Wheel Ends
Steer 4 WD	High Strength Cast Steel Housing c/w Planetary Drive Wheel Ends and 50° Lock Angle

TIRES

Drive	6,000 lb. and 8,000lb.	16.9 x 24 - 10 ply lug								
	10,000 lb. and 12,000lb.	15.5 x 25 - 12 ply lug								
Steer	<table border="0"> <tr> <td>6,000 lb.</td> <td>2WD</td> <td>11:00 x 16 12 ply</td> </tr> <tr> <td>8,000 lb. to 12,000 lb.</td> <td>2WD</td> <td>14 x 17.5 10 ply</td> </tr> <tr> <td></td> <td>4WD All</td> <td>14 x 17.5 10 ply lug</td> </tr> </table>	6,000 lb.	2WD	11:00 x 16 12 ply	8,000 lb. to 12,000 lb.	2WD	14 x 17.5 10 ply		4WD All	14 x 17.5 10 ply lug
6,000 lb.	2WD	11:00 x 16 12 ply								
8,000 lb. to 12,000 lb.	2WD	14 x 17.5 10 ply								
	4WD All	14 x 17.5 10 ply lug								

OPTIONAL EQUIPMENT

- "Smart Shift" Full Powershift Transmission
- Turbo Charged Engine
- All Steel Ergonomic Cab Assembly
- Mirrors
- Windshield Washer Kit
- Air Conditioning
- Suspension Seats
- Cold Weather Package
- Vandalism Package
- Murphy Shutdown Systems
- Rear Tire Fenders
- Exhaust Purifier
- High Air Intake
- Cyclonic Pre-Cleaner
- Power Brakes
- Lift Circuit Cushion Accumulator
- Fork Positioner
- Load Grapple
- Hydraulic Bucket
- Full Range of Attachments

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



2200-2400 D SERIES



- 15-18,000 LBS CAPACITY
- HEAVY DUTY C-THRU ROLLER MASTS
- OIL IMMERSSED DISC BRAKES
- TURBO CHARGED ENGINE
- FULL POWERSHIFT TRANSMISSION
- HIGH VISIBILITY OPERATORS COMPARTMENT
- ERGONOMIC CONTROLS
- EASY OFF AND ON ACCESS
- AVAILABLE FOUR WHEEL DRIVE
- FULL RANGE OF ATTACHMENTS



Model
2414-15D
complete with
Two Stage Pipe Clamp

LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APROX. WEIGHTS

15K 11,249 kg (24,800 lbs.)
18K 13,063 kg (28,800 lbs.)

MACHINE DIMENSIONS

A (Tilt Back) 14°
B (Tilt Forward) 24°
C (Machine Ground Clearance) 15"
D (Mast Ground Clearance) 12"
E (Counterweight Overhang) 42"-15K, 43 3/4"-18K
F (Wheelbase) 94 1/2"-15K, 108 1/2"-18K
G (C/L Drive Axle to Face of Forks) 37 1/2"
H (Overall Length to Face of Forks) 174"-15K, 192 1/2"-18K
I (Overall Height Top of Canopy) 97"-15K, 101 1/2"-18K
J (Turning Clearance) 4WD 198"-15K, 247 1/2"-18K
K (Turning Radius) 4WD 192"-15K, 240"-18K
L (Overall Width) 91"-15K, 96"-18K

ENGINE

Make	Perkins 1104D-44T Turbo Diesel
Displacement	4.40 Litres (269 cu. in.)
Gross H.P.	73.82 KW (99 H.P.)
Maximum Torque	392 N.m. (290 ft. lbs.)
Rated Speed	2300 r.p.m.

TRANSMISSION

Type	4 Speed Full Powershift c/w "Smartshift Feature"
Speeds	1st 3.8 km (2.3 mph) 2nd 6.7 km (4.2 mph) 3rd 12.3 km (7.6 mph) 4th 21.8 km (13.5 mph)

HYDRAULIC SYSTEM

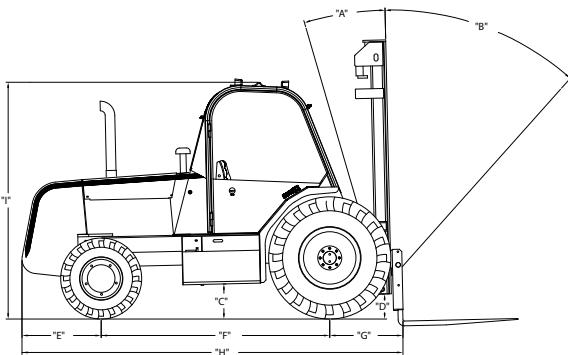
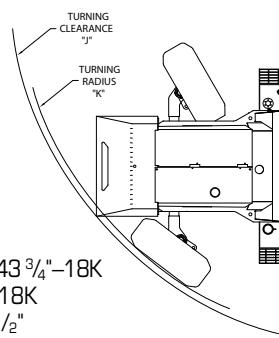
Pump	Gear Type System c/w Load Sense Steering Circuit
Filter	25 Micron Replaceable Element
Modular Control Valve c/w Tilt Lock System	

ELECTRICAL SYSTEM

Volts	12
Alternator	85 Amp.
Instrumentation	Full LED Display

STANDARD EQUIPMENT

- 6" Mast Side Shift
- 4 Speed "SmartShift" Full Powershift Transmission
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Load Sense Power Steering
- Safety Start
- Dry Type Air Cleaner
- Retractable Seat Belt
- Height Adjustable Seat
- LED Instrument Display
 - Engine Temp.
 - Engine Oil Pressure
 - Fuel Level
 - Water Temp.



FLUID CAPACITIES

Cooling System	11.5 litres / 12.2 Quarts
Engine Oil	6.8 litres / 7.2 Quarts
Fuel	100 litres / 26.4 U.S. Gal.
Hydraulic Oil	85 litres / 22.5 U.S. Gal.
Transmission Oil	21.4 litres / 22.2 Quarts

BRAKES

Service	Full Power Multiple Wet Disc
Parking	Manual External Disc on Transmission

AXLES

Drive	Heavy Duty Inboard Planetary Drive
Steer 2 WD	Large 8" x 4" Solid Beam c/w Oversize Center Steer Control and Track Rod Design, Large Tapered Roller Bearing Spindle Wheel Ends
Steer 4 WD	High Strength Cast Steel Housing c/w Planetary Drive Wheel Ends and 50° Lock Angle

TIRES

Drive - 18K	17.5 x 25 Radial
Drive - 15K	15.5 x 25 Radial
Steer	10:00 x 20 14 ply
2WD	15 x 19.5 14 ply
4WD	

OPTIONAL EQUIPMENT

- All Steel Ergonomic Cab Assembly
- R.O.P.S. Cab Assembly (15K)
- Mirrors
- Windshield Washer Kit
- Air Conditioning
- Suspension Seat
- Air Ride Seat
- Cold Weather Package
- Vandalism Package
- Murphy Shutdown Systems
- Exhaust Purifier
- High Air Intake
- Cyclonic Pre-Cleaner
- Lift Circuit Cushion Accumulator
- Range of Fork Positioners
- Load Grapples
- Hydraulic Bucket
- Utility Blades
- Full Range of Attachments

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FEATURES & BENEFITS

2200/2400-D SERIES

- INDUSTRY LEADING VISIBILITY AND SIGHT LINES
- LARGE OPERATORS COMPARTMENT
- GENEROUS LEG AND FOOT ROOM
- EXCELLENT OPERATOR ACCESS ON AND OFF MACHINE
- ADJUSTABLE TILT STEERING COLUMN
- SOLID STATE, L.E.D. INSTRUMENT CLUSTER
- ADJUSTABLE SEAT HEIGHT FROM THE OPERATORS POSITION
- FAST, RESPONSIVE HYDRAULIC CONTROLS
- FINGER TIP STEERING EVEN AT LOW ENGINE IDLE
- COMPONENTIZED POWER TRAIN
- DIFFERENTIAL LOCK IS STANDARD (6-10,000 lbs)
- OIL IMMERSED DISC BRAKES
- QUIETER OPERATION DUE TO INCREASED INSULATION AND ANTI-VIBRATION TECHNOLOGY
- EXTREMELY TIGHT TURN RADIUS
- AVAILABLE IN TWO & FOUR WHEEL DRIVE
- FULL RANGE OF C-THRU MASTS
- 6,000 TO 15,000 LB CAPACITY
- ROOMY WELL EQUIPPED OPTIONAL CAB ASSEMBLY
- POWDER COATED FOR A TRUE LIFE TIME FINISH
- AVAILABLE WITH FULL FACTORY R.O.P.S. CAB CERTIFICATION
- AVAILABLE WITH FACTORY U.L.C. DS CERTIFICATION

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ROUGH TERRAIN
FORKLIFTS SINCE 1976





842-G REACH



- 8,000 LBS CAPACITY
- 42 FOOT LIFT HEIGHT
- 360 DEGREE OPERATOR VISIBILITY
- ADVANCED LOAD SENSE HYDRAULIC SYSTEM
- ROPS, FOPS ERGONOMIC OPERATORS MODULE
- LOW PROFILE DESIGN

- HIGH STRENGTH BOOM ASSEMBLY
- WELDED BOX FRAME STRUCTURE
- STABLE, RESPONSIVE, PERFORMANCE
- NORTH AMERICAN MANUFACTURED

LOAD LIFTER FEATURES DO WORK FOR YOU

SPECIFICATIONS

CAPACITY

3629Kg (8000 lbs)

DIESEL ENGINE

Make	Perkins 1104C-44T
Displacement	4.4L (269 cu.in.)
Gross H.P.	74.5 kW (99 hp)
Maximum Torque	412 Nm (304 ft-lbs)
Rated Speed	2300 RPM

TRANSMISSION

Type	Dana T12,000 Series
Speeds	1st – 3.7mph (5.9km/h) 2nd – 7.1 mph (11.4 km/h) 3rd – 18 mph (29.0 km/h)

AXLES

Dana Outboard Planetary Drive System

DRIVE SYSTEM

Full Time 4 Wheel Drive

STEERING

2 Wheel, 4 Wheel & Crab

BRAKES

Full Power Oil Immersed Disc Brakes

TIRES

13.00-24 12 ply

Lug Tread Tubeless

HYDRAULIC SYSTEM

Pump	Load Sense System
Pump Flow	Variable Displacement Piston Pump
Steering	Full Load Sense System
Filtration	10 Micron Filter

ELECTRICAL SYSTEM

12 Volt Negative Ground

65 Amp Alternator

600 cca Battery

FLUID CAPACITIES

Cooling System	11.5 Liters (12.2 Qts.)
Engine Oil	6.8 Liters (7.2 Qts.)
Fuel Tank	134 Liters (35 Gal)
Hydraulic Tank	169Liters (44 Gal)
Transmission	12.9 Liters (3.4 Gal)
Axle Individual Hub	1.4 Liters (0.37 Gal)
Center Housing Front	6.7 Liters (1.75 Gal)
Center Housing Rear	7.7 Liters (2.0 Gal)

DIMENSIONS

Overall Length (Less Forks)	554 cm (218 in.)
Overall Width	258 cm (101.5 in)
Wheelbase	317.5 cm (125 in)
Height (top of canopy)	226 cm (89 in)
Ground Clearance	40 cm (15.75 in)
Outside Turning Radius	419cm (165 in)

FRAME

Hydraulic Load Leveler Frame	High Tensile Steel Box Frame Structure
Boom	22° Frame Leveling

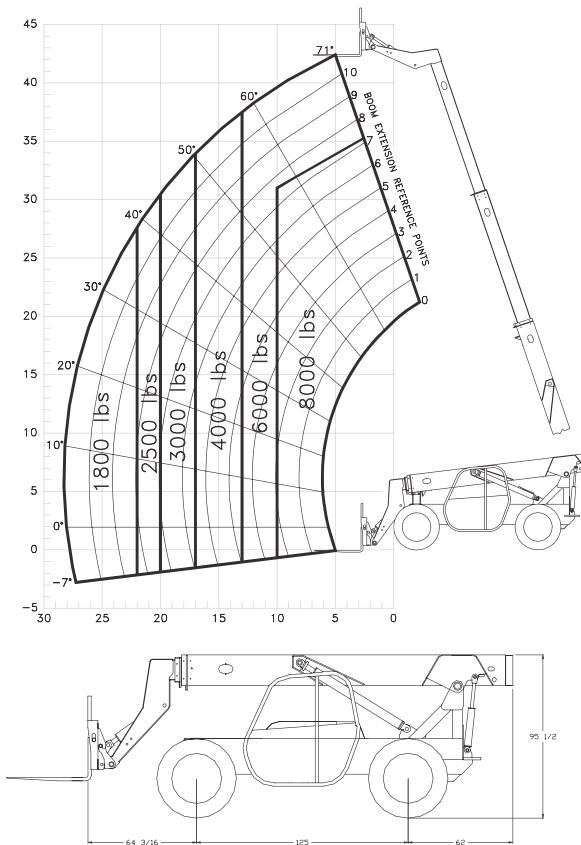
Type	Welded Box Construction, High Strength, Low Alloy Steel
Load Bearing Material	3 Section Slider
Max. reach (Boom Level)	Nylatron wear pads
Reach (ground level)	8.6m (28'2") face of tires to load center
Boom extend speed	8.5m (27'11")face of tires to load center
Boom retract speed	
Boom raise	15.8s
Boom Lower	11s
Max reach below grade	7.5s
	86cm (2'10")

CARRIAGE

Tilt Forward	121.9cm (48") SHAFT
Tilt Back	22°
Forks	8°
Automatic Self Leveling	5.1cm x 12.7cm x 121.9cm (2"x 5"x 48") Manual Override

SHIPPING WEIGHT

10,660kg (23,500 lbs)



STANDARD EQUIPMENT

- Safety start
- LED instrument display
 - Engine temperature
 - Engine oil pressure
 - Fuel level
 - Coolant temperature
- Backup alarm
- Block heater, 110V
- Single 600 cca battery
- Dry type air cleaner
- Antifreeze -40°C
- Operating lights
- Tool box
- 1300-24 12 ply tubeless tires
- Chain tie downs
- Frame level indicator
- Parking brake
- Adjustable suspension seat
- Seat belt
- Right side mirror
- Overhead canopy
- Reach "Pro-Attach" system
- 48" Masonry carriage

OPTIONAL EQUIPMENT

- All steel cab c/w
 - Front and rear wipers, heater and RHS slider window
- Truss jib
- Utility bucket
- Concrete hopper
- Snow blade
- Side tilting carriage
- Fenders
- Compressor c/w aux outlet
- Various width Carriages
- Defrost fan
- Vandalism protection
- Transmission disconnect
- Air ride seat
- Turn signals
- Matched set padlocks
- Dual 600 cca batteries
- 15.5 x 25 12 Ply Tires
- 440/80R/24 IT520 Tires

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LOAD LIFTER
MANUFACTURING LTD

FEATURES & BENEFITS

REACH 842-G

- 8,000 lbs CAPACITY
- 42 FOOT LIFT HEIGHT
- 28 FOOT 3 INCHES MAXIMUM REACH
- 6,000 LBS TO 42 FEET
- LOW PROFILE DESIGN
- 360 DEGREE OPERATOR VISIBILITY
- C-THRU REAR TOWER DESIGN
- MID MOUNT POWERTRAIN
- OUTBOARD PLANETARY DRIVE AXLES
- OIL IMMERSED DISC BRAKES
- FAIL SAFE BRAKE
- ADVANCED LOAD SENSE HYDRAULIC SYSTEM
- ROPS, FOPS ERGONOMIC OPERATORS MODULE
- LARGE, COMFORTABLE SEATING AREA
- SUSPENSION SEAT
- TILT STEERING
- L.E.D. INSTRUMENT CLUSTER
- TOOL BOX
- SINGLE JOYSTICK CONTROL
- HIGH STRENGTH 3 SECTION BOOM ASSEMBLY
- WELDED BOX FRAME STRUCTURE
- STABLE, RESPONSIVE JOB SITE PERFORMANCE
- AVAILABLE CAB C/W TINTED SAFETY GLASS, HEATER, DEFROSTER, SWING OUT SIDE WINDOW, RIGHT HAND SLIDER WINDOW, CONVENIENT SWITCHES AND CONTROLS
- POWDER COATED COMPONENTS
- NORTH AMERICAN MANUFACTURED

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ROUGH TERRAIN
FORKLIFTS SINCE 1976





4400-F SERIES



- 10-16,000 LB CAPACITY RANGE
- FULL TIME FOUR WHEEL DRIVE
- THREE AVAILABLE STEERING MODES
- OUTBOARD PLANETARY DRIVE AXLES
- OIL IMMERSED DISC BRAKES
- HEAVY DUTY POWERSHIFT TRANSMISSION
- FOUR CYLINDER TURBOCHARGED EPA COMPLIANT ENGINE
- RESPONSIVE HYDRAULICS
- HEAVY DUTY RANGE OF C-THRU ROLLER MASTS
- FULL RANGE OF ATTACHMENTS
- ISOLATED ROOMY OPERATORS MODULE
- SUPERIOR OPERATOR VISIBILITY

*Model 4414-12F
complete with individual
control fork positioner*



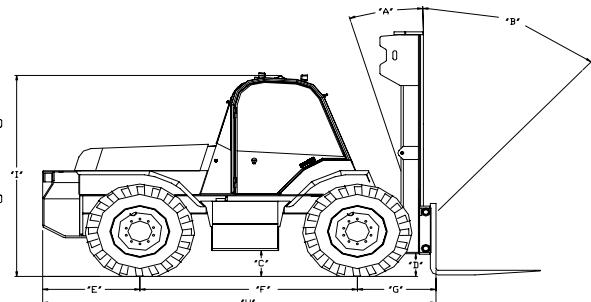
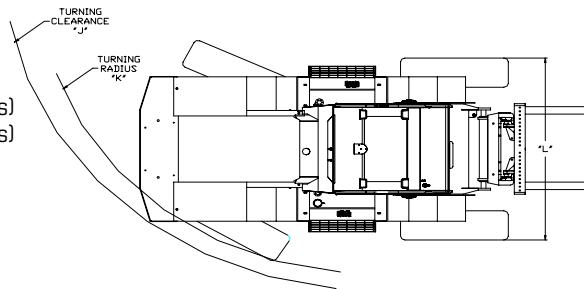
LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APROX. WEIGHTS

10,000 LB - 8,596 Kg (18,950 lbs)
 12,000 LB - 9,253 Kg (20,400 lbs)
 14,000 LB - 10,228 Kg (22,550 lbs)
 16,000 LB - 11,090 Kg (24,450 lbs)

MACHINE DIMENSIONS

A (Tilt Back) 14°
 B (Tilt Forward) 24°
 C (Machine Ground Clearance) 13"
 D (Mast Ground Clearance) 14"
 E (Counterweight Overhang) 47"
 F (Wheelbase) 100"
 G (C/L Drive Axle to Face of Forks) 36"
 H (Overall Length to Face of Forks) 181"
 I (Overall Height Top of Canopy) 107"
 J (Turning Clearance) 152"
 K (Turning Radius) 140"
 L (Overall Width) 96"



ENGINE 10K to 12K

Make	Perkins 1104D-44T Turbo Diesel	Perkins 1104D-E44TA Turbo
Displacement	4.4 Litres (268.5 cu. In.)	4.4 Litres (268.5 cu. In.)
Gross B.H.P.	73.82 KW. (99.9 H.P.)	96 KW. (129 H.P.)
Maximum Torque	392 N.m. (290 ft. lbs.)	516 N.m. (381.8 ft. lbs.)
Rated Speed	2300 r.p.m.	2200 r.p.m.

TRANSMISSION

Type	3F/3R Speed 20,000 Series Powershift
Speeds	1 4.3 km (2.7 mph) 2 10.0 km (6.2 mph) 3 29.5 km (18.3 mph)

HYDRAULIC SYSTEM

Pump	Gear Type System
Filter	Full Load Sense Steering Circuit 25 Micron Replaceable Element
Modular Control Valve c/w Tilt Lock System	

STANDARD EQUIPMENT

- 3F/3R Speed 20,000 Series Transmission
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Power Load Sense Steering
- Safety Start
- Dry Type Air Cleaner
- Retractable Seat Belt
- Height Adjustable Seat c/w Arm Rests
- LED Instrument Display
- Engine Temp
- Fuel Level
- Water Temp
- Power Brakes
- Hour meter
- Circuit Breakers
- Block Heater
- Heavy Duty Battery
- Anti Freeze -40°C
- Horn
- Four Work Lights
- Directional signals
- Marker lights
- Reverse lights
- Brake lights
- Overhead F.O.P.S. Canopy
- Transmission De Clutch
- 14' C-Thru Mast
- 60" Shaft Carriage
- 48" Forks

ELECTRICAL SYSTEM

Volts	12
Alternator	85 Amp.
Instrumentation	Full LED Display

FLUID CAPACITIES

Cooling System	11.5 Litres (12.2 Qts.)
Engine Oil	6.8 Litres (7.2 Qts.)
Fuel Tank	159 Litres (42 Gal.)
Hydraulic Tank	141 Litres (37.2 Gal.)
Transmission	18.9 Litres (20 Qts.)
Axle	Individual Hub 1.9 Litres (2 Qts.) Center Housing Front 16 Litres (16.9 Qts.) Center Housing Rear 15 Litres (15.9 Qts.)

BRAKE

Hydraulic Power Oil Immersed disc brakes

AXLES

Drive/Steer	Clark Outboard Planetary 4 wheel drive
-------------	---

TIRES

Drive/Steer	10K to 12K	15.5 x 25 - 12 ply
Drive/Steer	14K to 16K	15.5R x 25 Radial

OPTIONAL EQUIPMENT

- 3F/3R Speed 24,000 Series Transmission
- Air Conditioning
- Mirrors
- Windshield Washer Kit
- Air Ride Swivel Seat
- Suspension Seats
- Cold Weather Package
- Murphy Shutdown Systems
- Exhaust Purifier
- High Air Intake
- Cyclonic Pre-Cleaner
- Lift Circuit Cushion Accumulator
- Pintle Hook
- 140 hp Turbo Engine
- Snow Blade
- Marine Negative Masts
- Hydraulic Bucket
- Full Range of Attachments
- R.O.P.S. & F.O.P.S Cabs+

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4400 F SERIES



MODEL 4414-20F COMPLETE WITH 2 STAGE HYDRAULIC PIPE CLAMP SHOWN

- 18-20,000 LB CAPACITY RANGE
- FULL TIME FOUR WHEEL DRIVE
- OUTBOARD PLANETARY DRIVE AXLES
- OIL IMMERSSED DISC BRAKES
- HEAVY DUTY POWERSHIFT TRANSMISSION
- SIX CYLINDER EPA COMPLIANT ENGINE
- MODULAR COOLING SYSTEM
- HEAVY DUTY C-THRU ROLLER MASTS
- ISOLATED ROOMY OPERATORS MODULE
- CERTIFIED FOPS ROPS STRUCTURE
- SUPERIOR OPERATOR VISIBILITY



LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APPROX. WEIGHTS

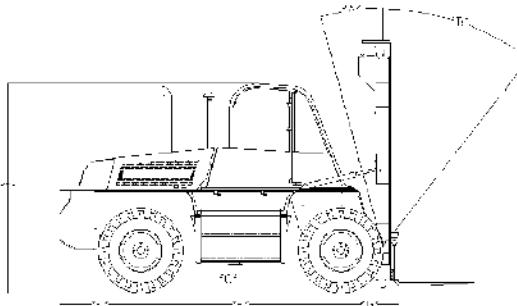
20,000 LB- 15,818 Kg (34,800 lbs)
18,000 LB- 14,969 Kg (33,000 lbs)

MACHINE DIMENSIONS

A (Tilt Back) 14°
B (Tilt Forward) 18°
C (Machine Ground Clearance) 15"
D (Mast Ground Clearance) 14"
E (Counterweight Overhang) 49"
F (Wheelbase) 125"
G (C/L Drive Axle to Face of Forks) 40 $\frac{5}{8}$ "
H (Overall Length to Face of Forks) 209"
I (Overall Height Top of Cab) 124"
J (Turning Clearance) 212"
K (Turning Radius) 192 $\frac{1}{2}$ "
L (Overall Width) 102"

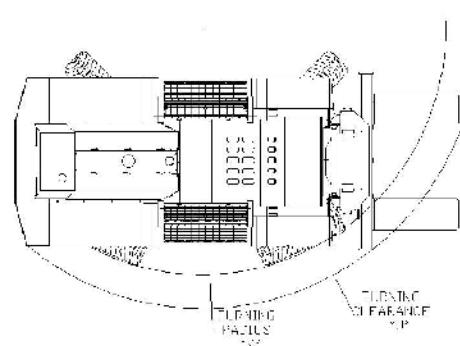
ENGINE

Make	Perkins 1106D-E66TA Turbo Diesel
Displacement	6.6 Litres (403 cu. in.)
Gross B.H.P.	129.8 KW (174 H.P.)
Maximum Torque	683 N.m. (505.4 ft. lbs.)
Rated Speed	2200 r.p.m.



TRANSMISSION

Type	4F/3R Speed 24,000 Series Powershift
Speeds	1 4.2 km (2.6 mph) 2 9 km (5.6 mph) 3 20 km (12.5 mph) 4 27 km (17 mph)



HYDRAULIC SYSTEM

Pump	Tandem Gear Type System
Modular Control Valve c/w Tilt Lock System	Full Load Sense Steering Circuit

ELECTRICAL SYSTEM

Volts	12
Alternator	85 amp.

FLUID CAPACITIES

Cooling System	15.5 litres / 12.2 Quarts
Engine Oil	15.1 litres / 16 Quarts
Fuel	100 litres / 26.4 U.S. Gal.
Hydraulic Oil	215 litres / 56.8 U.S. Gal.

BRAKE

Hydraulic Power Oil Immersed disc brakes

AXLES

Drive/Steer	Clark Outboard Planetary 4 wheel drive
-------------	---

TIRES

Drive/Steer	17.5R x 25
-------------	------------

STANDARD EQUIPMENT

- 4F/3R Speed 24,000 Series Transmission
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Power Load Sense Steering
- Safety Start
- Dry Type Air Cleaner
- Retractable Seat Belts
- Height Adjustable Seat c/w Arm Rests
- LED Instrument Display
- Engine Temp
- Engine Oil Pressure
- Fuel Level

- Water Temp
- Engine Oil Pressure
- Fuel Level
- Water Temp.
- Power Brakes
- Murphy Powerview Display
- R.O.P.S. / F.O.P.S. Cab
- Hour meter
- Circuit Breakers
- Block Heater
- Heavy Duty Battery
- Anti Freeze -40°C
- Horn
- Four Work Lights
- Directional signals

OPTIONAL EQUIPMENT

- 32,000 Series Transmission
- Air Ride Swivel Seat
- Cold Weather Package
- Murphy Shutdown Systems
- Exhaust Purifier
- High Air Intake
- Cyclonic Pre-Cleaner
- Lift Circuit Cushion Accumulator
- Pintle Hook
- Fork Positioner
- Load Grapple
- Hydraulic Bucket
- Full Range of Attachments
- Marine Negative Masts

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LOAD LIFTER
MANUFACTURING LTD

FEATURES & BENEFITS

4400 SERIES

- CAPACITIES FROM 5,000 TO 30,000 LBS
- FULL TIME FOUR WHEEL DRIVE
- LARGE OPERATORS COMPARTMENT
- HIGH VISIBILITY OPERATOR SEATING POSITION
- CONVENIENT ERGONOMIC CONTROLS
- LARGE EQUAL WHEELS FOR EXCELLENT TRACTIVE EFFORT AND FLOATATION
- HIGH STRENGTH RIGID WELDED FRAME ASSEMBLY (NO ARTICULATION)
- COMPONENTIZED POWER TRAIN
- 86-225 HP DIESEL ENGINES AVAILABLE (DEPENDING ON CAPACITY RANGE)
- LARGE OUTBOARD PLANETARY DRIVE AXLES
- FULL POWER OIL IMMERSED DISC BRAKES
- THREE STEERING MODES (ALL WHEEL, REAR WHEELS ONLY, CRAB)
- STANDARD THREE SPEED FULL POWER SHIFT TRANSMISSION
- FINGER TIP STEERING EVEN AT LOW ENGINE IDLE
- VERY TIGHT TURN RADIUS
- 5,000 TO 30,000 LB CAPACITY AVAILABLE
- FIVE DIFFERENT CHASSIS CONFIGURATIONS
- FULL RANGE OF C-THRU MASTS
- FULL RANGE OF ATTACHMENTS
- ROOMY WELL EQUIPPED OPTIONAL CAB ASSEMBLY
- LOW MARKET COMPETITION

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ROUGH TERRAIN
FORKLIFTS SINCE 1976





AGRI-LIFTER SERIES



- 4 - 5,000 LB. CAPACITY
- LIMITED SLIP DIFFERENTIAL
- OIL IMMERSSED MULTIPLE WET DISC BRAKES
- INDEPENDENT LEFT & RIGHT BRAKE PEDALS
- HEAVY DUTY STEER AXLE
- AVAILABLE C-THRU ROLLER MASTS
- COMPONENTIZED POWER TRAIN
- ROOMY OPERATORS COMPARTMENT
- HIGH GROUND CLEARANCE
- FULL RANGE OF FLOTATION TIRES
- AVAILABLE FOUR WHEEL DRIVE



Optional flotation tires
and 4WD model shown

DESIGNED AND BUILT FOR TODAY'S SOD GROWER.

MACHINE APPROX. WEIGHTS

4,000 lb - 4808 kg (10,600 lbs)
5,000 lb - 5058 kg (11,150 lbs)

MACHINE DIMENSIONS

A (Tilt Back) 14°
B (Tilt Forward) 24°
C (Machine Ground Clearance) 15"
D (Mast Ground Clearance) 12"
E (Counterweight Overhang) 25 $\frac{3}{4}$ "
F (Wheelbase) 83"
G (C/L Drive Axle to Face of Forks) 34 $\frac{3}{16}$ "
H (Overall Length to Face of Forks) 143"
I (Overall Height Top of Canopy) 97"
J (Turning Clearance) 2WD 168", 4WD 179"
K (Turning Radius) 2WD 164", 4WD 175"
L (Overall Width) 84"

ENGINE

Make Perkins 1104D-44T Turbo Diesel
Displacement 4.40 Litres (268 cu. in.)
Gross H.P. 73.82 KW (99 H.P.)
Maximum Torque 302 N.m. (223 ft. lbs.)
Rated Speed 2400 r.p.m.

TRANSMISSION

Type 4 Speed Synchromesh with
Power Reverser & Torque Converter
Speeds 1 4.6 km (2.9 mph)
2 9.6 km (6.0 mph)
3 17.6 km (11 mph)
4 29.6 km (19 mph)

HYDRAULIC SYSTEM

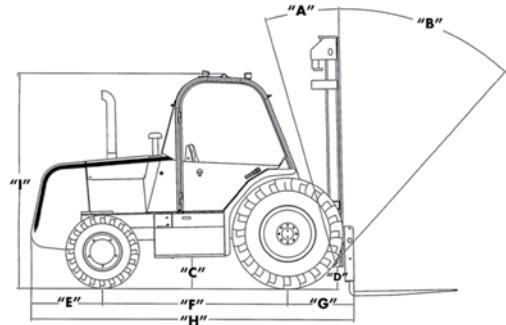
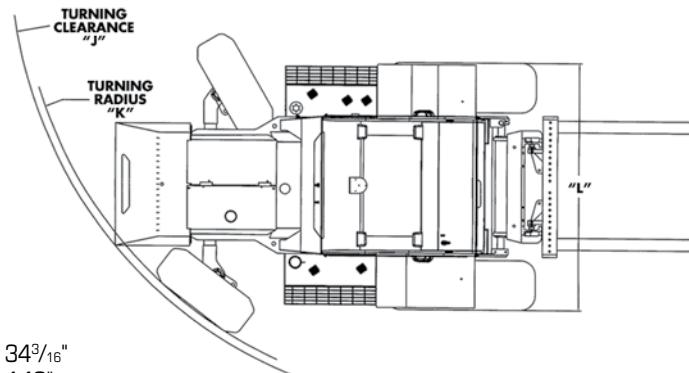
Pump Gear Type System c/w
Filter Load Sense Steering Circuit
Modular Control Valve c/w Tilt Lock System
25 Micron Replaceable Element

ELECTRICAL SYSTEM

Volts 12
Alternator 85 Amp.
Instrumentation Full LED Display

STANDARD EQUIPMENT

- 6" Mast Side Shift
- 4 Speed Synchromesh Transmission
- Power Reverser
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Power Load Sense Steering
- Drive Axle Mechanical Differential Lock
- Safety Start
- Dry Type Air Cleaner
- Retractable Seat Belts
- Height Adjustable Seat
- LED Instrument Display
- Engine Temp.
- Engine Oil Pressure
- Fuel Level • Water Temp.



FLUID CAPACITIES

Cooling System	11.5 litres / 12.2 Quarts
Engine Oil	6.8 litres / 7.2 Quarts
Fuel	100 litres / 26.4 U.S. Gal.
Hydraulic Oil	85 litres / 22.5 U.S. Gal.
Transmission Oil	21.4 litres / 22.2 Quarts

BRAKES

Service	Mechanical Multiple Wet Disc (right and left hand braking ability)
Parking	Manual External Disc on Transmission

AXLES

Drive	Heavy Duty Inboard Planetary Drive
Steer 2 WD	Large 5" x 3" Solid Beam c/w Large Tapered Roller Bearing Spindle Wheel Ends
Steer 4 WD	High Strength Cast Steel Housing c/w Planetary Drive Wheel Ends and 50° Lock Angle

TIRES

Drive	2WD & 4WD	16.9 x 24 - 10 ply lug
Steer	2WD	11:00 x 16 12 ply
	4WD	14 x 17.5 10 ply lug

OPTIONAL EQUIPMENT

- "Smart Shift" Full Powershift Transmission
- Turbo Charged Engine
- All Steel Ergonomic Cab Assembly
- Mirrors
- Windshield Washer Kit
- Air Conditioning
- Suspension Seats
- Cold Weather Package
- Vandalism Package
- Murphy Shutdown Systems
- Rear Tire Fenders
- Full Width Front Fenders
- Wide Range of Flotation Tires
- Exhaust Purifier
- High Air Intake
- Cyclonic Pre-Cleaner
- Power Brakes
- Lift Circuit Cushion Accumulator
- Fork Positioner
- Load Grapple
- Hydraulic Bucket
- Full Range of Attachments

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LOAD LIFTER
MANUFACTURING LTD

FEATURES & BENEFITS

AGRI LIFTER SERIES

- INDUSTRY LEADING VISIBILITY AND SIGHT LINES
- LARGE OPERATORS COMPARTMENT
- EXCELLENT OPERATOR ACCESS ON AND OFF MACHINE
- ADJUSTABLE TILT STEERING COLUMN
- SOLID STATE, L.E.D. INSTRUMENT CLUSTER
- ADJUSTABLE SEAT HEIGHT FROM THE OPERATORS POSITION
- FAST, RESPONSIVE HYDRAULIC CONTROLS
- FINGER TIP STEERING EVEN AT LOW ENGINE IDLE
- COMPONENTIZED POWER TRAIN
- DIFFERENTIAL LOCK IS STANDARD
- OIL IMMERSED DISC BRAKES
- INDEPENDENT LEFT & RIGHT BRAKE PEDALS
- QUIETER OPERATION DUE TO INCREASED INSULATION AND ANTI-VIBRATION TECHNOLOGY
- EXTREMELY TIGHT TURN RADIUS
- HEAVY DUTY STEER AXLE C/W TAPERED ROLLER BEARINGS AND OVERSIZE HUBS AND SPINDLES
- AVAILABLE IN TWO & FOUR WHEEL DRIVE
- FULL RANGE OF C-THRU MASTS
- 4,000 OR 5,000 LB CAPACITY
- ROOMY WELL EQUIPPED OPTIONAL CAB ASSEMBLY
- POWDER COATED FOR A TRUE LIFE TIME FINISH
- LIGHTWEIGHT SOLID DESIGN
- LOW GROUND PRESSURE FOR DAMAGE FREE TURF
- FULL RANGE OF FLOATATION TIRES
- AVAILABLE BIG ROLL CARRIAGE

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ROUGH TERRAIN
FORKLIFTS SINCE 1976





LABORER SERIES



- **6-8,000 LBS CAPACITY**
- **RUGGED, MANUVERABLE COMPACT DESIGN**
- **LIFT HEIGHTS TO 18 FEET**
- **HIGH VISIBILITY, ALL ROLLER MASTS**
- **FULL RANGE OF ATTACHMENTS**
- **COMPONENTISED POWER TRAIN**
- **EPA COMPLIANT DIESEL ENGINE**

- **HEAVY DUTY OUTBOARD PLANETARY DRIVE AXLE**
- **HYDRAULIC OIL IMMERSSED DISC BRAKES**
- **FOUR SPEED TRANSMISSION**
- **HEAVY DUTY STEER AXLE**
- **AVAILABLE FOUR WHEEL DRIVE**
- **ISOLATED OPERATORS MODULE**
- **ERGONOMIC CONTROLS**



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MACHINE APPROX. WEIGHTS

6000 lb - 2722 kg (11,240 lbs)
8000 lb - 5629 kg (13,640 lbs)

MACHINE DIMENSIONS

A (Tilt Back) 14°
B (Tilt Forward) 20°
C (Machine Ground Clearance) 9"
D (Mast Ground Clearance) 10"
E (Counterweight Overhang) 6K = 25 1/2", 8K = 33 1/2"
F (Wheelbase) 76"
G (C/L Drive Axle to Face of Forks) 6K = 25 1/4", 8K = 26 1/4"
H (Overall Length to Face of Forks) 6K = 126 3/4", 8K = 134 3/4"
I (Overall Height Top of Canopy) 84 1/2"
J (Turning Clearance) 6K - 2WD = 144 1/2", 4WD = 159 1/2"
8K - 2WD = 151", 4WD = 166"
K (Turning Radius) 2WD = 143", 4WD = 158"
L (Overall Width) 6K = 68", 8K = 73 3/4"

ENGINE

Make	Cummins 3.3 C65 Tier-4i Diesel
Displacement	3.3 Litres (201 cu. in.)
Gross H.P.	48.5 KW. (65 H.P.)
Maximum Torque	215 N.m. (158 ft. lbs.)
Rated Speed	2600 r.p.m.

TRANSMISSION

TYPE	4 Speed Synchromesh with Power Reverser & Torque Converter								
SPEEDS	<table border="0"> <tr> <td>1</td> <td>4.9 km (3.0 mph)</td> </tr> <tr> <td>2</td> <td>7.9 km (4.9 mph)</td> </tr> <tr> <td>3</td> <td>14.9 km (9.2mph)</td> </tr> <tr> <td>4</td> <td>29.6 km (19 mph)</td> </tr> </table>	1	4.9 km (3.0 mph)	2	7.9 km (4.9 mph)	3	14.9 km (9.2mph)	4	29.6 km (19 mph)
1	4.9 km (3.0 mph)								
2	7.9 km (4.9 mph)								
3	14.9 km (9.2mph)								
4	29.6 km (19 mph)								

HYDRAULIC SYSTEM

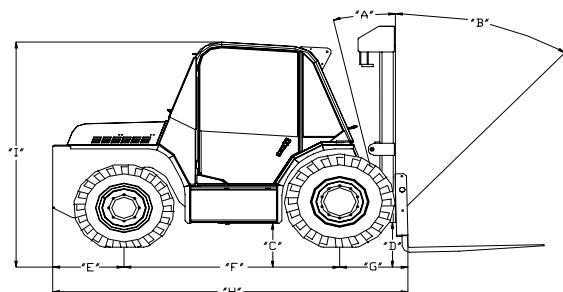
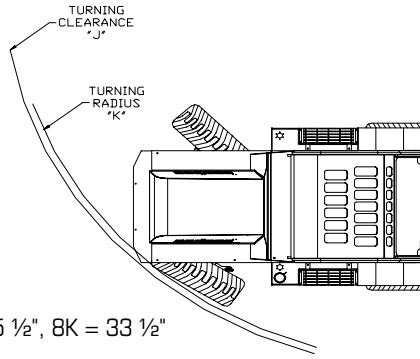
Pump	Gear Type System c/w Load Sense Steering Circuit
Filter	25 Micron Replaceable Element
Modular Control Valve c/w Tilt Lock System	

ELECTRICAL SYSTEM

Volts	12
Alternator	60 amp.
Instrumentation	Full LED Display

STANDARD EQUIPMENT

- 4 Speed Synchromesh Transmission
- Power Reverser
- Electric Column Shift
- Tilt & Telescopic Steering Console
- Hydrostatic Power Load Sense Steering
- Safety Start
- Two Stage Air Cleaner
- Retractable Seat Belts
- LED Instrument Display
 - Engine Temp.
 - Engine Oil Pressure
 - Fuel Level
 - Water Temp.
 - Cyclonic Pre-Cleaner



FLUID CAPACITIES

Cooling System	9.5 litres / 10 Quarts
Engine Oil	7.0 litres / 7.4 Quarts
Fuel	80 litres / 21.1 U.S. Gal.
Hydraulic Oil	65 litres / 17.2 U.S. Gal.
Transmission Oil	21.4 litres / 22.2 Quarts

BRAKES

Service	Hydraulic Oil Immersed Wet Disc
Parking	Manual External Disc on Transmission

AXLES

Drive	Heavy Duty Outboard Planetary Drive
Steer 2 WD	Large 8" x 4" Solid Beam c/w Large Tapered Roller Bearing Spindle Wheel Ends
Steer 4 WD	High Strength Cast Steel Housing c/w Planetary Drive Wheel Ends and 46° Lock Angle

TIRES

Drive	6K 12.5/80 - 18 - 14 ply lug 8K 15 x 19.5 - 14 ply lug
Steer	2WD 12 x 16.5 - 10 ply lug 4WD 10.5 x 80 - 18 - 10 ply lug

OPTIONAL EQUIPMENT

- All Steel Ergonomic Cab Assembly
- Slider Windows
- Mirrors
- Windshield Washer Kit
- Air Conditioning
- Suspension Seats
- Cold Weather Package
- Vandalism Package
- Murphy Shutdown System
- Exhaust Purifier
- High Air Intake
- Power Brakes
- Lift Circuit Cushion
- Accumulator
- Fork Positioner
- Hydraulic Bucket
- Full Range of Attachments

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

LOAD LIFTER MANUFACTURING LTD.

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LOAD LIFTER
MANUFACTURING LTD

FEATURES & BENEFITS

LABORER SERIES

- ALL NEW COMPACT RUGGED DESIGN
- AVAILABLE IN TWO & FOUR WHEEL DRIVE
- WIDTHS AS LOW AS 68 INCHES WIDE
- 6-8,000 LBS. CAPACITY
- OVERSIZE DRIVE AXLE WITH OIL IMMERSED DISC BRAKES
- HEAVY DUTY STEER AXLES
- 65 HP INTERIM TIER 4 DIESEL ENGINE
- 4 SPEED SHUTTLE TRANSMISSION
- FULLY COMPONENTISED POWER TRAIN
- HIGH VISIBILITY, ISOLATED OPERATORS MODULE
- OPTIONAL, FULLY EQUIPPED CAB MODULE
- R.O.P.S. & F.O.P.S. CERTIFIED
- ERGONOMIC CONTROLS
- TIGHT TURN RADIUS
- FULL RANGE OF ATTACHMENTS

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ROUGH TERRAIN
FORKLIFTS SINCE 1976





LOAD LIFTER
MANUFACTURING LTD

ATTACHMENTS

- CUSTOM MAST DESIGNS AND LIFT HEIGHTS
- NEGATIVE LIFT MARINE MASTS
- LOAD ROTATORS
- FORK POSITIONERS
- CARRIAGE SIDE SHIFTERS
- BLOCK HANDLERS
- HYDRAULIC UTILITY BUCKETS
- MANUAL UTILITY BUCKETS
- HYDRAULIC SNOW BLADES
- MANUAL SNOW BLADES
- LOAD GRAPPLES
- LOG GRAPPLES
- PIPE CLAMPS
- LOAD CLAMPS
- ENGINEERED FORK EXTENSIONS
- FORK MOUNTED JIBS
- FORK MOUNTED CRANES
- DRUM CLAMPS
- LEVELLING CARRIAGES
- QUICK ATTACH SYSTEMS

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