

STRENGTH



2200 & 2400 SERIES



4400 SERIES



REACH SERIES



AGRI LIFTER SERIES



LABORER SERIES



QUALITY DRIVEN - QUALITY DELIVERED

**NORTH AMERICA'S PREMIER LINE OF TELEHANDLERS
AND VERTICAL MAST FORKLIFTS**



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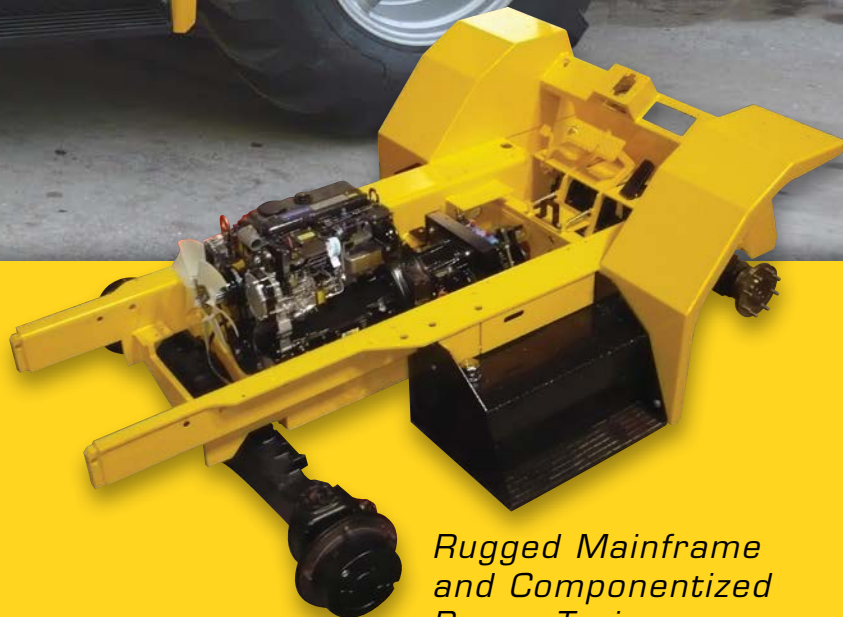
Phone 905-642-9756 Toll Free 1-888-265-5438



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*

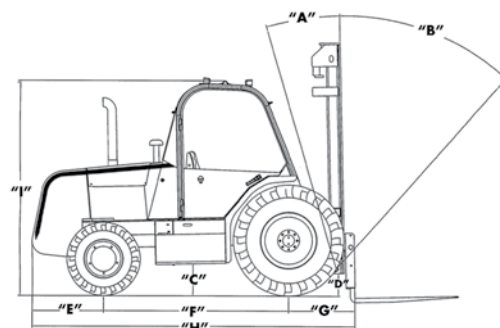
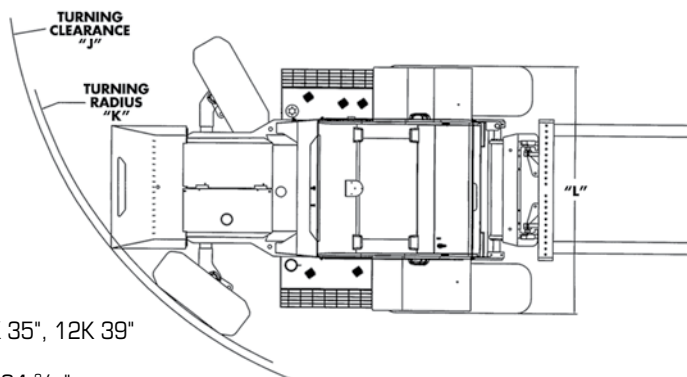
LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APROX. 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 3/16"
H (Overall Length to Face of Forks) 6-10K 152 1/4", 12K 156 1/4"
I (Overall Height Top of Canopy) 97"
J (Turning Clearance) 2WD 173 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
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 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.
- Overhead F.O.P.S. Canopy
- Hour Meter
- Circuit Breakers
- Block Heater
- Manifold Heater
- Heavy Duty Battery
- Anti Freeze -40
- Horn
- Four Work Lights
- Transmission De Clutch
- 14 foot C-Thru Mast
- 48" Carriage 5-6,000 lb
- 60" Carriage 8-12,000 lb
- 48" Forks

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 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

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LOAD LIFTER MANUFACTURING LTD.

3 Anderson Blvd., Stouffville, Ontario, Canada, L4A 7X4

Tel. 905-642-9756, Fax. 905-640-1437, www.load-liftermfg.com, info@load-liftermfg.com





2200-2400 D SERIES



- 15-18,000 LBS CAPACITY
- HEAVY DUTY C-THRU ROLLER MASTS
- OIL IMMERSED 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*

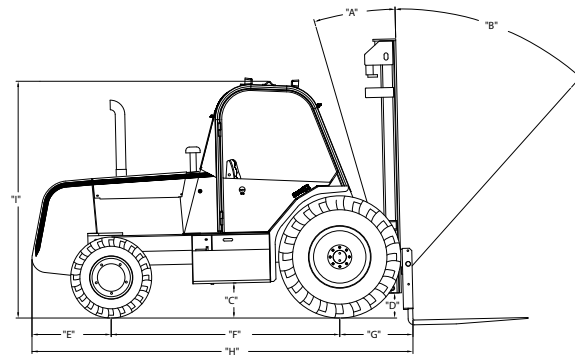
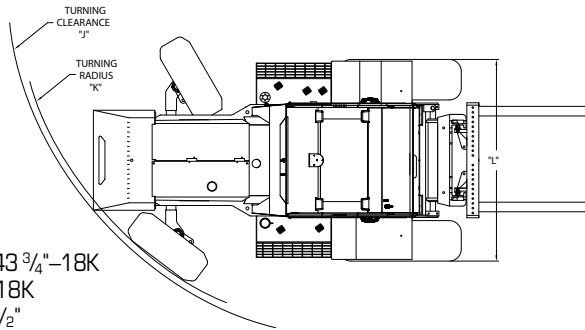
LOAD LIFTER FEATURES DO WORK FOR YOU

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
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 "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.
- Overhead F.O.P.S. Canopy
- Hour Meter
- Circuit Breakers
- Block Heater
- Manifold Heater
- Heavy Duty Battery
- Anti Freeze -40
- Horn
- Four Work Lights
- Transmission De Clutch
- 14 foot C-Thru Mast
- 60" Shaft Carriage
- 48" Pallet Forks

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 2WD 10:00 x 20 14 ply
4WD 15 x 19.5 14 ply

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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LOAD LIFTER
MANUFACTURING LTD

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 IMMERSSED 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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3 Anderson Boulevard, Stouffville, Ontario, Canada L4A 7X4

Phone 905 642 9756
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Sales 1 888 265 5438
Parts Fax 1 800 265 5438

**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
Welded Box Construction, High Strength, Low Alloy Steel

Type

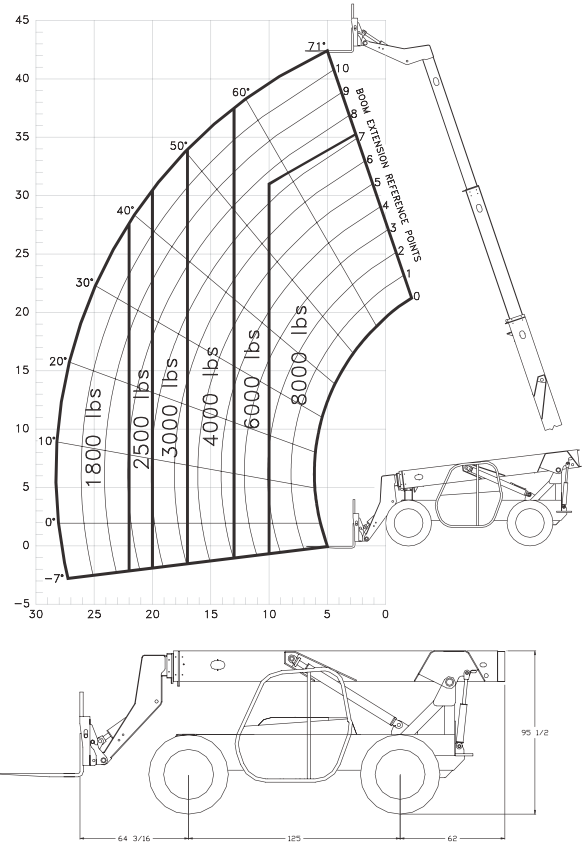
Load Bearing Material 3 Section Slider
Max. reach (Boom Level) Nylatron wear pads
Reach (ground level) 8.6m (28'2") face of tires to load center
Boom extend speed 8.5m (27'11")face of tires to load center
Boom retract speed 15.8s
Boom raise 11s
Boom Lower 7.5s
Max reach below grade 86cm (2'10")

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*



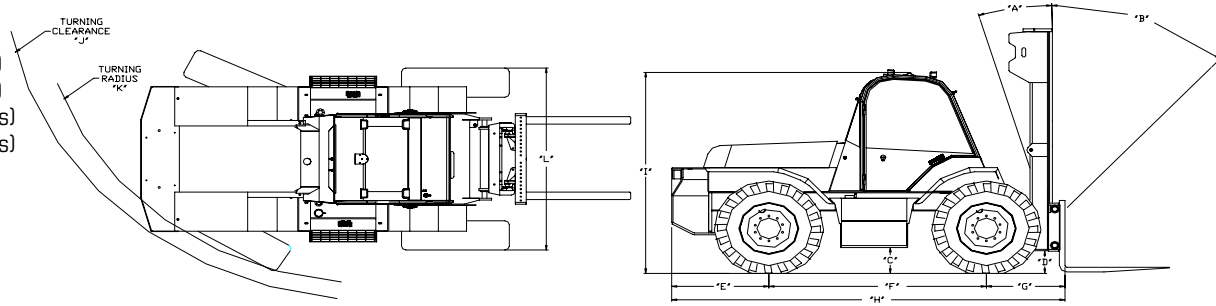
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MACHINE APROX. WEIGHTS

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"



ELECTRICAL SYSTEM

Volts	12
Alternator	85 Amp.
Instrumentation	Full LED Display

ENGINE

	10K to 12K	14K to 16K
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.

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.)

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)

BRAKE

Hydraulic Power Oil Immersed disc brakes

HYDRAULIC SYSTEM

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

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

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

OPTIONAL EQUIPMENT

- 3F/3R Speed 24,000 Series Transmission
- 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
- R.O.P.S. & F.O.P.S Cabs+
- Air Conditioning
- Mirrors
- Windshield Washer Kit
- Fork Positioner
- Load Grapple
- Full Range of Attachments



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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 IMMERSED 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



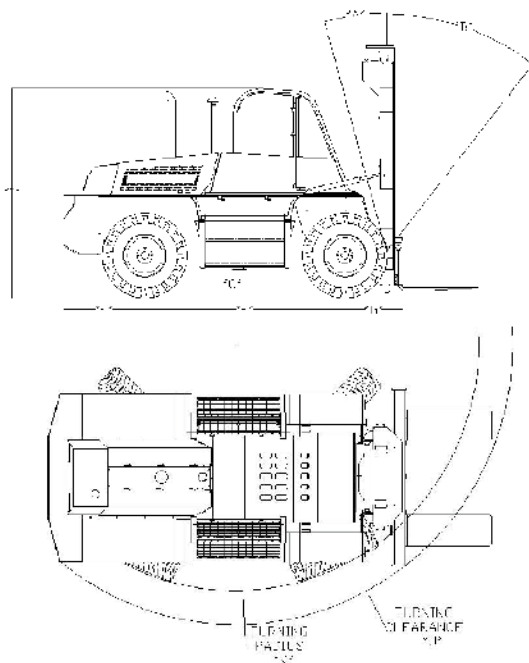
LOAD LIFTER FEATURES DO WORK FOR YOU

MACHINE APROX. 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) 40⁵/₈"
H (Overall Length to Face of Forks) 209"
I (Overall Height Top of Cab) 124"
J (Turning Clearance) 212"
K (Turning Radius) 192¹/₂"
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
Full Load Sense Steering Circuit
Modular Control Valve c/w Tilt Lock System

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

- Marker lights
- Reverse lights
- Brake lights
- Transmission De Clutch
- 14" C-Thru Mast
- 60" Shaft Carriage
- 48" Forks

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 IMMERSED 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*

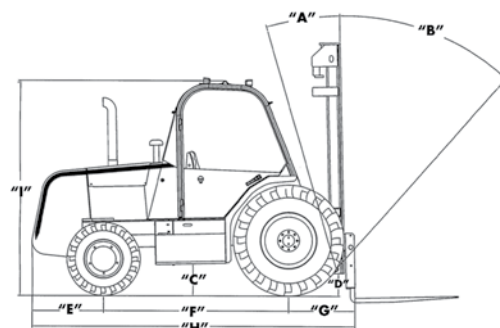
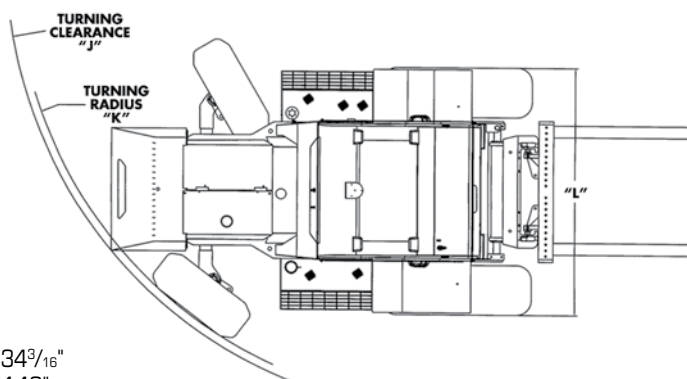
DESIGNED AND BUILT FOR TODAY'S SOD GROWER.

MACHINE APROX. 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) 25³/₄"
F (Wheelbase) 83"
G (C/L Drive Axle to Face of Forks) 34³/₁₆"
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
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
- 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.
- Overhead F.O.P.S. Canopy
- Hour Meter
- Circuit Breakers
- Block Heater
- Manifold Heater
- Heavy Duty Battery
- Anti Freeze -40
- Horn
- Four Work Lights
- Transmission De Clutch
- 14 foot C-Thru Mast
- 48" Shaft Carriage
- 1¹/₂ x 4 x 48" Shaft Forks

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, MANUEVERABLE 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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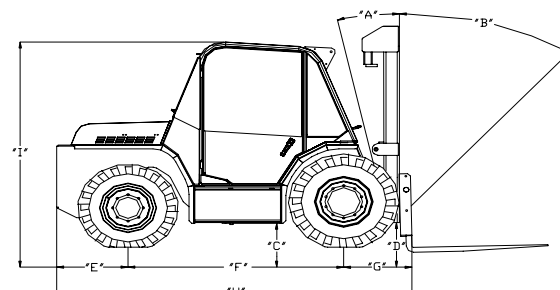
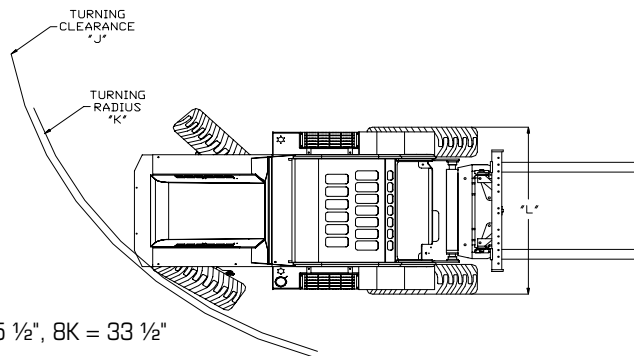
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MACHINE APROX. WEIGHTS

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 ½", 8K = 33 ½"
F (Wheelbase) 76"
G (C/L Drive Axle to Face of Forks) 6K = 25 ¼", 8K = 26 ¼"
H (Overall Length to Face of Forks) 6K = 126 ¾", 8K = 134 ¾"
I (Overall Height Top of Canopy) 84 ½"
J (Turning Clearance) 6K - 2WD = 144 ½", 4WD = 159 ½"
8K - 2WD = 151", 4WD = 166"
K (Turning Radius) 2WD = 143", 4WD = 158"
L (Overall Width) 6K = 68", 8K = 73 ¾"



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
1 4.9 km (3.0 mph)
2 7.9 km (4.9 mph)
3 14.9 km (9.2 mph)
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
- Overhead F.O.P.S. Canopy
- Hour Meter
- Circuit Breakers
- Block Heater
- Manifold Heater
- Heavy Duty Battery
- Anti Freeze -40
- Horn
- Four Work Lights
- Transmission De Clutch
- 14 foot C-Thru Mast
- 48" Carriage 5-6,000 lb
- 48" Shaft Forks
- Front & Rear Fenders

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

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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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