# LABORER III



- 6-8-10,000 LBS. CAPACITY
- RUGGED, MANEUVERABLE 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 IMMERSED DISC BRAKES
- FOUR SPEED TRANSMISSION
- HEAVY DUTY STEER AXLE
- AVAILABLE FOUR WHEEL DRIVE
- ISOLATED OPERATORS MODULE
- ERGONOMIC CONTROLS

LOAD LIFTER FEATURES DO WORK FOR YOU

## **SPECIFICATIONS**

## **MACHINE APROX. WEIGHTS**

6000 lb. – 2722 kg (11,240 lbs.) 8000 lb. – 5629 kg (13,640 lbs.) 10000 lb. – 7421 kg (16,360 lbs.)

## **MACHINE DIMENSIONS**

A (Tilt Back) 14°

B (Tilt Forward) 20°

C (Machine Ground Clearance) 9"

D (Mast Ground Clearance) 10"

E (Counterweight Overhang)  $6K = 25 \frac{1}{2}$ ", 8K = 32",  $10K = 33 \frac{1}{2}$ "

F (Wheelbase) 76"

G (C/L Drive Axle to Face of Forks)  $6K = 25 \frac{1}{4}$ ",  $8K \& 10K = 26 \frac{1}{4}$ "

H (Overall Length to Face of Forks) 6K = 126 %, 8K = 134 %, 10K = 135 %

TURNING CLEARANCE "J"

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" 10K - 2WD 152 ½", 4WD 167 ½"

K (Turning Radius) 2WD = 143", 4WD = 158"

L (Overall Width) 6K = 68", 8K & 10K = 73 3/4"

## **ENGINE**

Make
Displacement
Gross H.P.
Maximum Torque @ 1800 RPM
Rated Speed

Deutz TD 2.9 Tier 4 Final 2.9 Litres (177 cu. in.) 55.4 KW. (74.3 H.P.) 260 N.m. (191.7 ft. lbs.) 2600 RPM.

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#### TRANSMISSION

TYPE SPEEDS 4 Speed Synchromesh with
Power Reverser & Torque Converter
1st 4.9 km (3.0 mph)
2nd 7.9 km (4.9 mph)
3rd 14.9 km (9.2mph)
4th 29.6 km (19 mph)

## **HYDRAULIC SYSTEM**

Pump

Filter

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

## **ELECTRICAL SYSTEM**

Volts Alternator Instrumentation 95 amp. Full LED Display

## **FLUID CAPACITIES**

Cooling System
Engine Oil
Fuel
Hydraulic Oil
Transmission Oil

9.5 litres / 10 Quarts 7.0 litres / 7.4 Quarts 80 litres / 21.1 U.S. Gal. 65 litres / 17.2 U.S. Gal. 21.4 litres / 22.2 Quarts

## BRAKES

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

## **AXLES**

Drive Steer Heavy Duty Outboard Planetary Drive High Strength Cast Steel Housing c/w Planetary Drive Wheel Ends and 46° Lock Angle Large Tapered Roller Bearing Spindle Wheel Ends

## **TIRES**

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

## STANDARD EQUIPMENT

- 4 Speed Synchromesh Transmission With Shuttle
- Power Reverser
- Hydrostatic Power Load Sense Steering
- Safety Start
- Dry Type Two Stage Air Cleaner
- Tilt and Telescopic Steering Console
- Electronic Column Shift
- Full Digital Smart Display
- Hour Meter
- Cyclonic Pre-Cleaner
- Overhead R.O.P.S. / F.O.P.S Canopy
- · Circuit Breakers

- Block Heater
- Manifold Heater
- Heavy Duty 12 Volt Battery
- Heavy Duty Radiator c/w -40C Anti-Freeze
- Transmission Disconnect
- Heavy Duty Outboard Planetary Drive axle
- Oil Immersed Disc Brakes
- Hvdraulic Brakes
- Heavy Duty Steer Axle
- Hand Park Brake Assembly c/w Park Brake Saver
- Front And Rear Fenders
- Horn
- Back Up Alarm

- Tilt Lock Valve
- 4 Work Lights
- Suspension Seat
- Retractable Seat Belts
- 48" Forks & 48" Carriage on 6.000 LB
- 48" Forks & 60" Carriage on 8 & 10,000.LB

## **OPTIONAL EQUIPMENT**

- Four Wheel Drive
- Cyclonic Pre-cleaner
- All Steel Ergonomic Cab Assembly
- Slider Windows
- Mirrors
- Windshield Washer Kit
- Air Conditioning
- Air Ride Seats
- Cold Weather Package
- Vandalism Package
- Murphy Shutdown System
- Exhaust Purifier
- High Air Intake
- Power Brakes
- Lift Circuit Cushion
- Accumulator
- Side Shift
- 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.