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MANUAL PREVIEW

Gehl

Operator's Manual

HL 3000

Skid Steer Loader

Operator's Manual

JENSALES.COM
or Call 800-443-0625



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GE-O-HL3000

SKID-STEER LOADER 3000 SERIES

HL 3000



OPERATOR'S MANUAL

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Mr. Owner/Operator:

Your decision to purchase Gehl equipment is a wise one. You have made a sound and lasting investment. Gehl Company has been building quality equipment for well over a century. Our entire manufacturing and marketing philosophy is built upon quality. The quality built into Gehl products assure you the performance and reliability you need to make a profit. Your authorized Gehl Dealer is equipped to service your Gehl equipment. They maintain genuine Gehl service parts.

All service parts should be obtained from or ordered through your Gehl Loader dealer. Give complete information when ordering service parts. The model number and serial number should always be given. Numbers for the HL3000 appear on a plate adjacent to HydraSkat Decal on Right side of Main Frame. Record numbers in space provided as a handy record for quick reference.

GEHL	
MODEL NO.	SERIAL NO.
GEHL COMPANY	
WEST BEND, WIS. U.S.A.	

"Right" and "Left" are determined from a position sitting on the seat and looking forward. From this position, the Throttle Lever is on the Right.

Gehl Company reserves the right to make changes or improvements in the design or construction of any part without incurring the obligation to install such changes on any unit previously delivered.

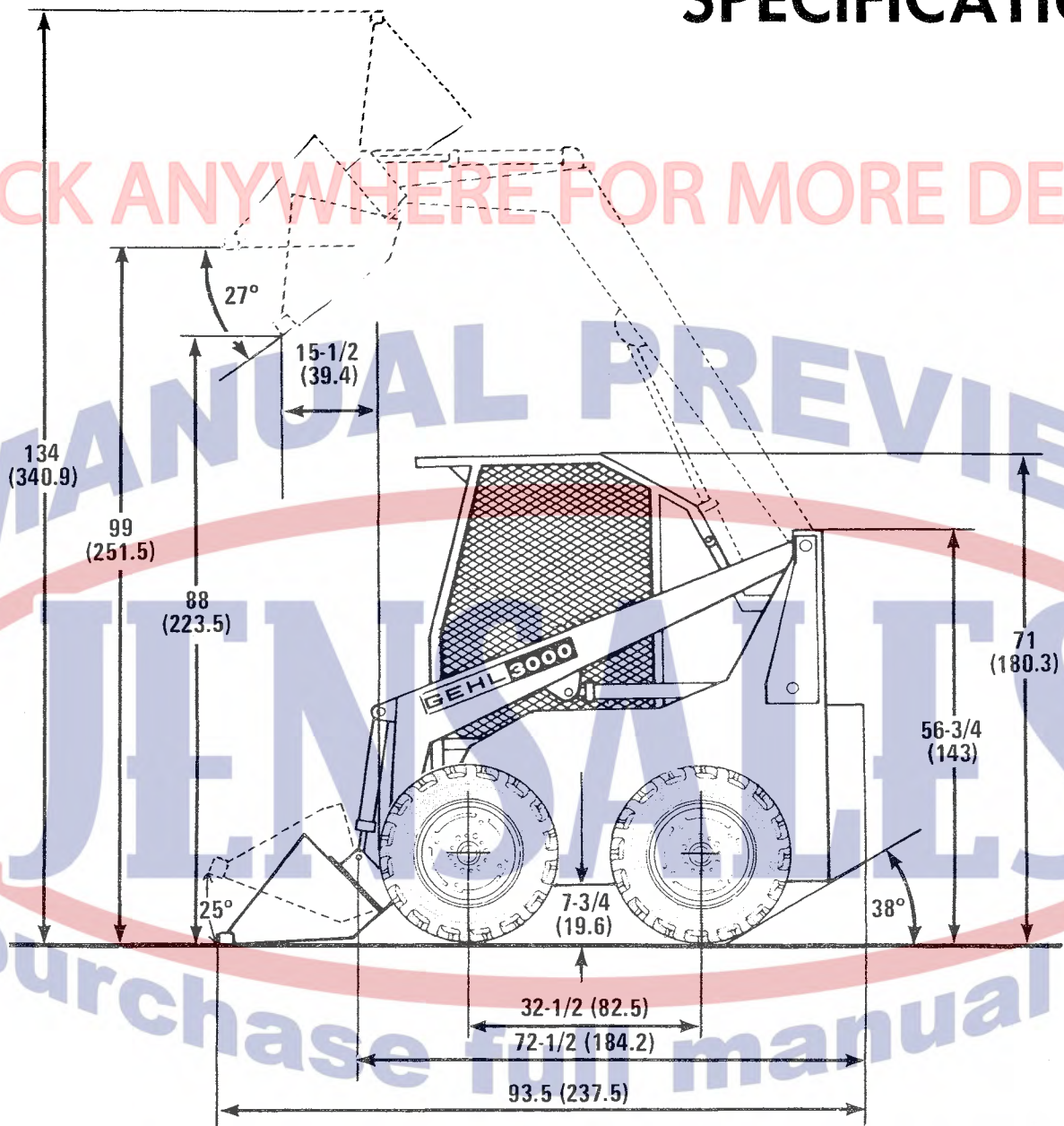
This symbol,  used throughout this manual, means to read carefully the message that follows.

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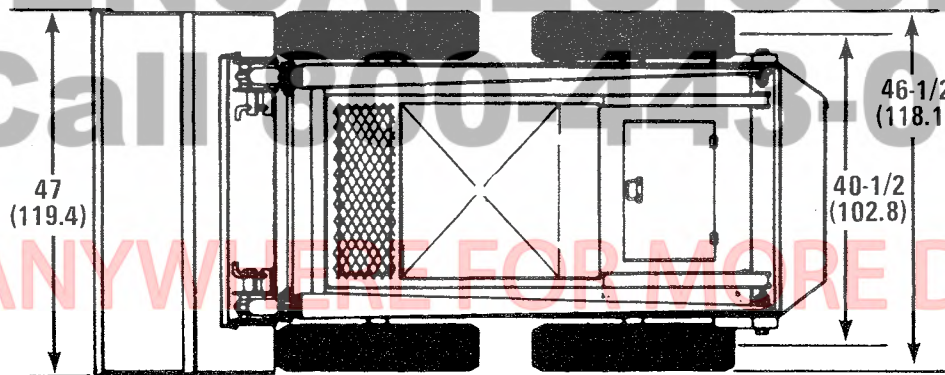
SPECIFICATIONS

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Specifications

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Capacity:

Tipping Load 1630 lb.
815 SAE Rated
Easy Tach Standard

Travel Speed:

0 - 6.2 MPH at 3500 RPM Engine Speed

Speed Control:

Single Hydra Lever

Directional Control:

Single "Hydra-Lever" Turns Infinitely Variable to 360° within own length.

Drive System:

Dual Sundstrand 15-Series Hydrostatic Pumps and 15-Series Hydrostatic Motors - Split-type System. All Gear Pump Drive with 1.08:1 over-drive from engine to drive pumps: 1.1 hydraulic pump ratio. All Gear Wheel Drive with 41.71:1 reduction. Disposable 10 micron nominal filtration with super charged oil inlet to hydrostatic pumps. Filter condition warning light standard.

Hydraulic System:

Cessna .49 cu. in. Gear Pump, Wear Compensated 7.4 GPM @ 3500 RPM. Gresen SSK hydraulic valve provides series type valving with full detent float position on lift. Relief valve set at 2000 psi.

Hydraulic Cylinders:

Double Acting with self aligning rod ends.

	Boom	Bucket
Bore	2 in.	2 in.
Stroke	24 in.	12 in.
Shaft	1-1/8 Dia.	1-1/8 Dia.

Instrumentation:

Hour Meter, Ammeter, Oil Pressure Gauge, Filter Condition Indicator Light Standard.

Engine:

Onan NHCV/MS

Fuel:	Gasoline
Horsepower:	22.5 @ 3400 RPM
Governed Speed:	3500 RPM

6. INDICATOR LIGHT: By far the most important item on the Instrument Panel. The purpose of this light is to aid in determining contamination level of the hydraulic filter cartridges. See more on the indicator light in the Hydraulic and Hydrostatic section of manual.

CONTROL LEVERS

All of the operations of the loader are controlled by simple coordination of the patented Dual Hydra-Levers (Fig. 4).

LEFT HAND HYDRA-LEVER

The left hand Hydra-Lever is for both direction and speed control. When lever is centered and handle straight the machine is in neutral. To move forward, push lever forward slowly as this also controls speed. For reverse, pull handle back. To turn left, twist handle counter-clockwise; to turn right, twist handle clockwise (Figs. 5, 6, 7 and 8).

RIGHT HAND HYDRA-LEVER

The right hand Hydra-Lever is both boom lift and bucket tilt control. To raise boom, pull back on lever; to lower boom, push lever forward. When desired height is reached release lever which will return to neutral, boom will remain in that position until lever is moved (Fig. 9 and 10).



WARNING

Caution should be used when raising or lowering boom, as a jerky motion puts undue strain on boom pivot points and cylinders and may cause serious damage.



Fig. 4

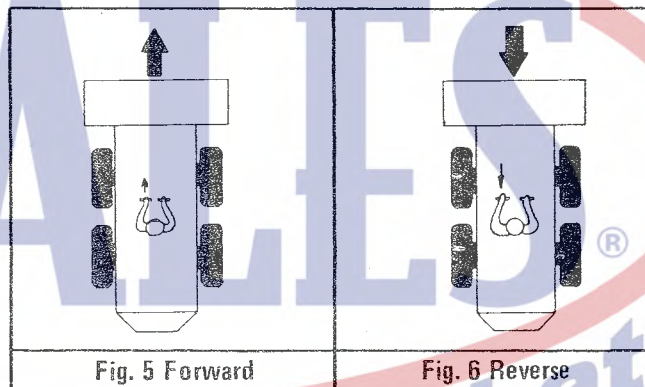


Fig. 5 Forward

Fig. 6 Reverse

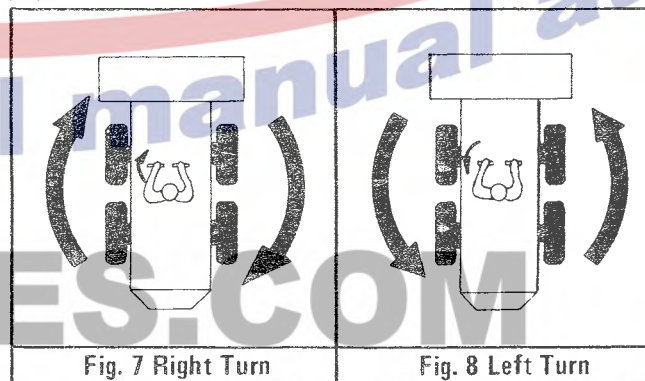


Fig. 7 Right Turn

Fig. 8 Left Turn

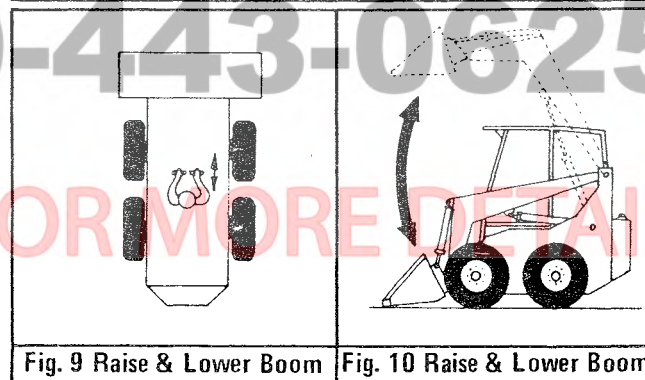


Fig. 9 Raise & Lower Boom

Fig. 10 Raise & Lower Boom

