

AWS 46

All-Wheel-Steer Loader

Beginning Serial Number: 347040005

GEHL®

Form No.
918266
Revision B
Jan. 2010



Parts Manual

INTRODUCTION

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number. For your safety and continued proper operation, use only genuine GEHL service parts.

The model and serial number for this unit are on a tag located on a panel on the front of the cab.

“Right” and “left” are determined from a position sitting on the operator’s seat and facing forward.

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

Refer to the abbreviations table located on this page for special parts descriptions. Standard attaching hardware torque values are also provided near the back of this manual. Metric torque values shown in the illustrations are in Newton-meters and are converted to foot-pounds by multiplying by 0.738.

Specific reference numbers, indicating a complete assembly, are circled in some illustrations. A small bag, pictured in some illustrations, indicates a seal kit (seals, o-rings, etc.). In the exploded view parts list, additional information may follow the Reference Number.

Serial number breaks are indicated as follows:

- (SN 999 and before) - indicates serial numbers up to and including 999.
- (SN 1000 - 2000) - indicates serial numbers between 1000 and 2000.
- (SN 999 and up) - indicates serial numbers including 999 and after.

Serial number exceptions and inclusion are indicated as follows:

- (SN 999 and before except 997) - indicates serial numbers up to and including 999, EXCEPT 997.
- (SN 1000 - 2000 except 1996 including 997) - indicates serial numbers between 1000 and 2000, INCLUDING 997 EXCEPT 1996.

- (SN 2001 and up including 1996) - indicates serial numbers including 2001 and after, INCLUDING 1996.

Unless otherwise specified, all cap screws and bolts are Grade 8.8, cadmium or zinc plated.

NOTE: *The following abbreviations may be used herein:*

ASSD.....	Assembled
ASY/ASSY	Assembly
AR	As Required
CB	Carriage Bolt
CP	Cotter Pin
CS	Cap Screw (Hexagon Head)
CYL.....	Cylinder
DIA.....	Diameter
FHCS.....	Flat Head Cap Screw
GR	Grade
HB	Hex Bolt
HLN.....	Hex Lock Nut
HN	Hex Nut
HP.....	High Pressure
HYD	Hydraulic
INS	Insert
LH	Left Hand
LN	Lock Nut
LT	Left
LW	Lock Washer
M	Meter or Meters
MM/mm	Millimeter
NPT	National Pipe Threaded
NSS	Not Sold Separately
OS.....	Over-Sized
RH	Right Hand
RT	Right
SHCS.....	Socket Head Cap Screw
SLTD	Slotted
SN.....	Serial Number or Slotted Nut
SQ.....	Square
US.....	Under-Sized
W/	With
W/O	Without
	Measurement Required

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DECAL LOCATIONS

GENERAL INFORMATION

Decal location information is provided to assist in the proper selection and application of new decals, in the event the original decals become damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the kit. Refer to the appropriate illustrations for replacement locations.

To ensure proper selection of the correct replacement decals, compare all of the various closeup location drawings to your machine before starting to refinish the unit. Then circle each decal shown (applicable to your machine) while checking off its part number in the listing. After you have verified all the decals needed for replacement, place any extra unnecessary decals aside for disposal.

NOTE: Refer to the *SAFETY* chapter of the *Operator's Manual* for the specific information provided on all of the various safety decals furnished in the decal kit(s).

NEW DECAL APPLICATION

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth out the decal surface.



ALWAYS follow safety precautions on decals. Replace the decals if they are damaged, or if the unit is repainted. If repainting, **BE SURE** all applicable decals are affixed to your unit.

PAINT NOTICE

Use this list to order paint for refinishing:

167768	4 qts. AWS Yellow (GEHL)
167758	4 qts. Charcoal Gray (GEHL)
167774	4 qts. Dark Gray (GEHL)
167769	6 (12.8 oz. Spray Cans) AWS Yellow (GEHL)
167775	6 (12.8 oz. Spray Cans) Dark Gray (GEHL)
167760	6 (12.8 oz. Spray Cans) Charcoal Gray (GEHL)

The decal kit for the AWS46 All-Wheel-Steer is listed below:

Ref. No.	Part No.	Description	Qty.
	203237	Decal Kit - AWS46	1

On Body and Frame:

1	184069	GEHL - 6.75 x 28.65	2
2	184306	GEHL - 4.75 x 20.16	1
3	202451	Graphic	1
4	202454	AWS46 Logo (LT)	1
5	202455	AWS46 Logo (RT)	1
6a	0004355833	Safety Alert Symbol - Large	2
6b	0004355533	Safety Alert Symbol - Small	1
7	209451	WARNING - Moving Parts	1
8	0004351144	Arrow	2
9	209717	Tie Down/Machine Lift Point	4
10	209716	Cab lift ONLY	4

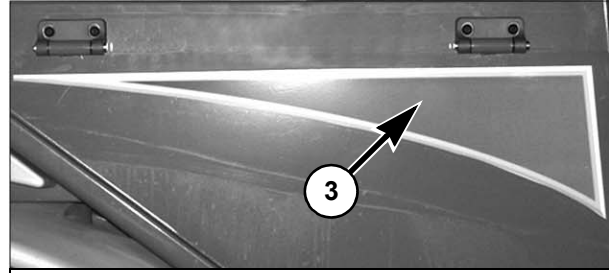
In Cab:

11	209069	LHM	1
12	0004359834	CAUTION - Avoid Danger of Serious Injury	1
13	0004359734	WARNING - Use Seat Belt	1
14	202456	Load Chart	1
15	208614	Maintenance Schedule	1
16	201987	Joystick Controls (w/float)	1
17	208712	Sound Power Level Compliance	1
18	203238	Fuse Chart	1

DECAL LOCATIONS



Both loader arms & engine hood (inset)



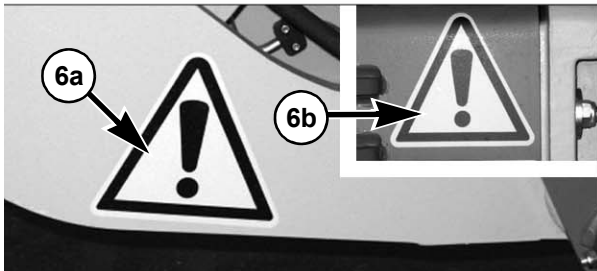
On RT side of cab frame



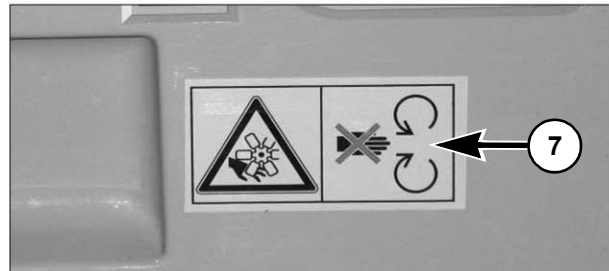
LT side of engine hood



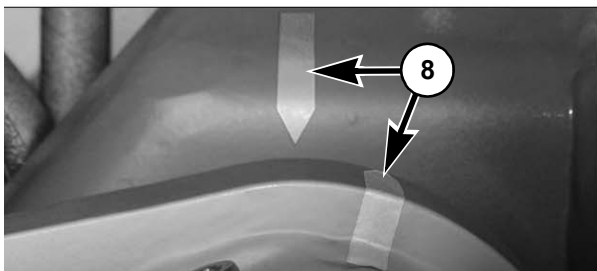
RT side of engine hood



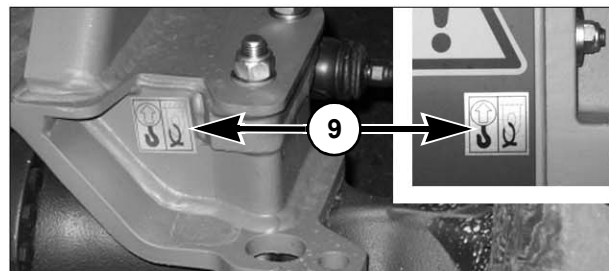
Both loader arms (5a) & rear bumper (5b)



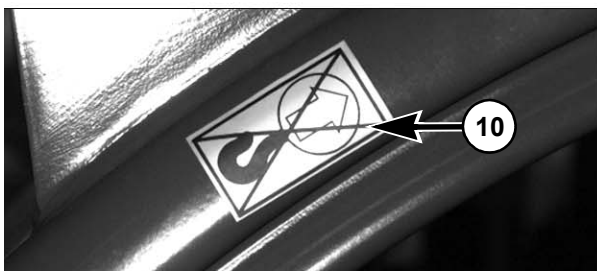
RT side of engine hood latch



LT frame & LT loader arm (near cab)



Near front wheels & on rear bumper (inset)



On top of cab near eyelets

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