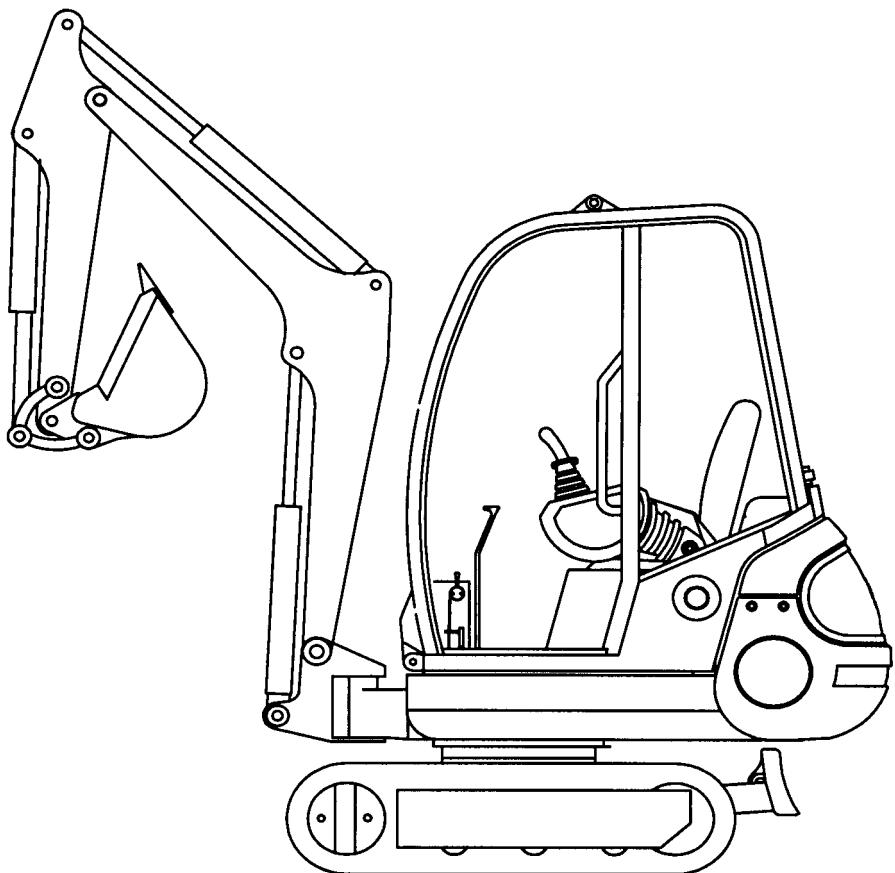


# 192-222

## Mini-excavator



## PARTS MANUAL

**GEHL**

**CONSTRUCTION**

## Introduction

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The Mini-excavator model and serial numbers are on a plate located on the lower left front outer side of the cabin (from the driver's perspective).

OUR 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.

To ensure continued safe operation, replace damaged or worn-out parts with genuine Factory service parts, BEFORE attempting to operate this equipment.

Refer to the abbreviations table located on this page for the various fastener descriptions.

In the exploded view parts list, Reference numbers marked with an asterisk (\*) indicate that the individual parts of the assembly are listed later in that section. Refer to the Table of Contents for locations of specific assemblies.

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

AR	– As Required
ASSD	– Assembled
ASSY	– Assembly
CB	– Carriage Bolt
CCW	– Counterclockwise
CP	– Cotter Pin
CS	– Cap Screw (Hexagon Head)
CTR	– Center
CW	– Clockwise
DEG	– Degree
DIA	– Diameter
FCHC	
FCS	– Flanged Cap Screw
FHMS	– Flat Head Machine Screw
FL	– Flanged
FLN	– Flanged Lock Nut (Hexagon)
FLS	– Flanged Lock Screw (Hexagon)
FW	– Flat Washer
GA	– Gauge
GR	– Grade
HD	– Hard or Head
HLN	– Hex Lock Nut
HJN	– Hex Jam Nut
HN	– Hex Nut
HS	
INCL	– Includes
INS	
JT	– Joint
LG	– Large
LH	– Left Hand
LN	– Lock Nut
LW	– Lock Washer
M	– Metric
MM/mm	– Millimeter
NF	– National Fine
PB	– Plow Bolt
PTO	– Power Take Off
RH	– Right Hand
RHMS	– Round Head Machine Screw
RPM	– Revolutions Per Minute
RT	– Right
SERR	– Serrated
SHCS	– Socket Head Cap Screw
SHSS	– Socket Head Set Screw
SN	– Serial Number or Slotted Nut
SQ	– Square
SQSS	– Square Head Set Screw
T	– Tooth or Teeth
TFS	– Thread Forming Screw
THMS	– Truss Head Machine Screw
THRD	– Thread
WLDMT	– Weldment
ZO	– Zinc Oxide Plating
#	– Number

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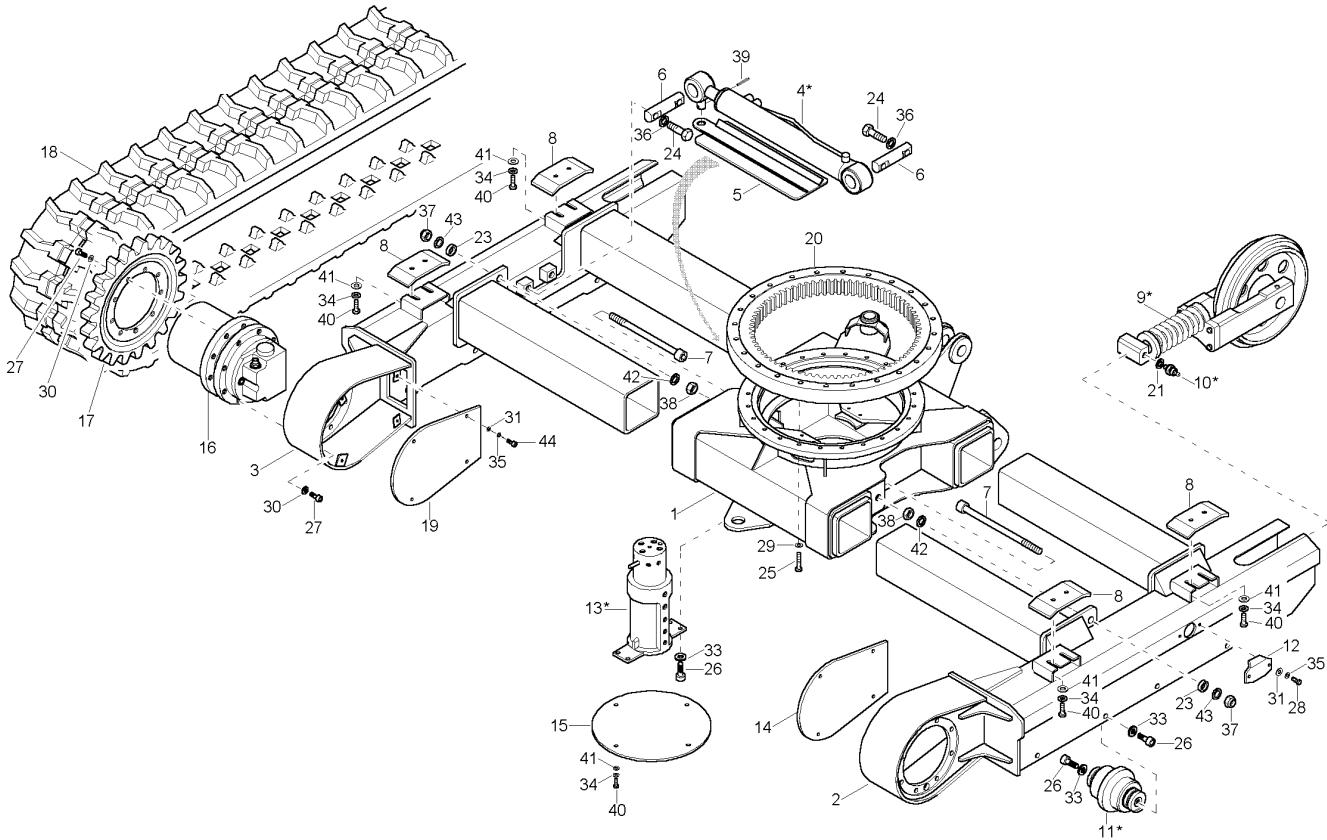
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# **MODELS 192-222 MINI-EXCAVATOR UNDERCARRIAGE MODEL 192 — UNDERCARRIAGE**



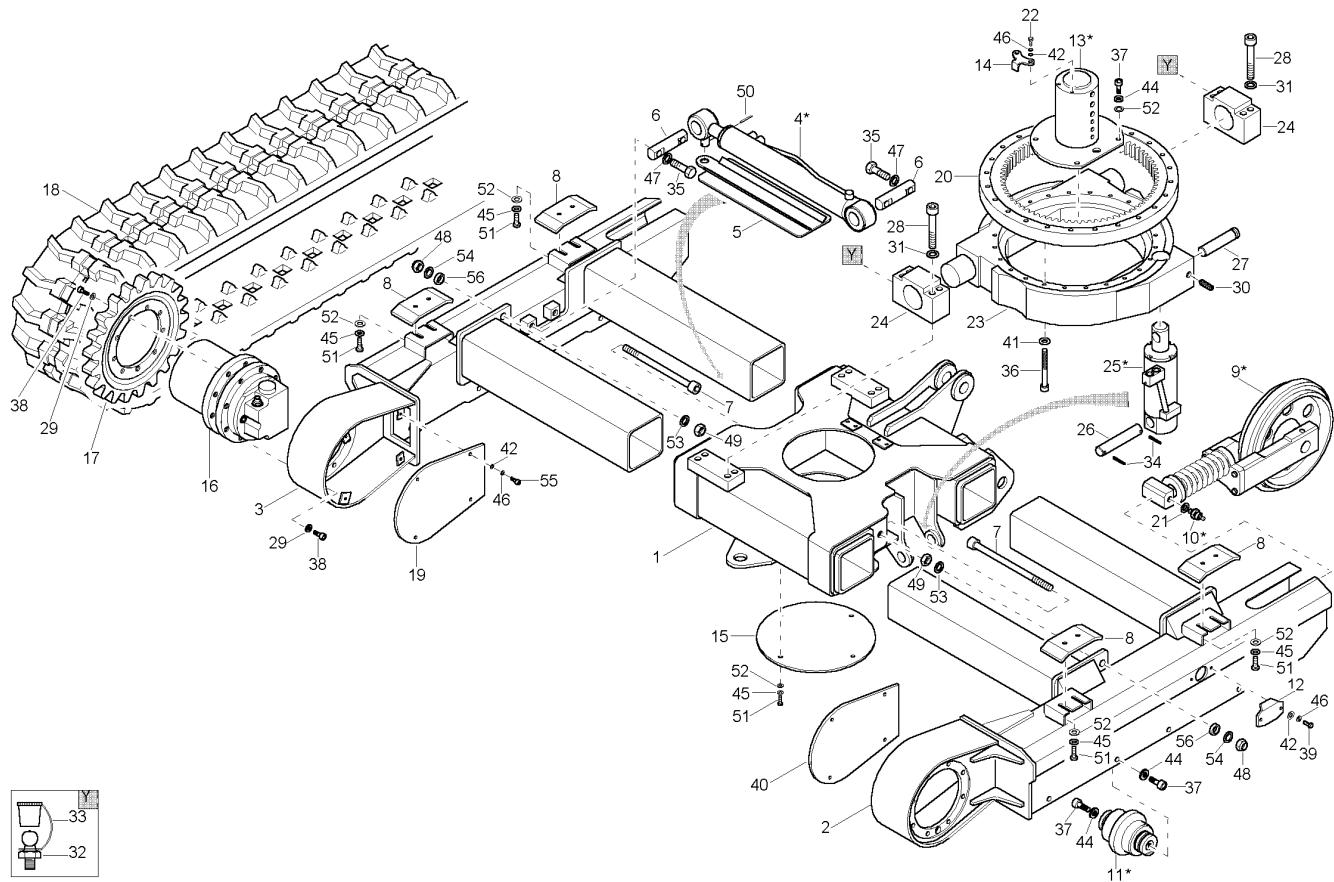
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\* Reference numbers marked with an asterisk (\*) indicate that the individual parts of the assembly are listed later in this section. Refer to the Table of Contents for locations of specific assemblies.

**MODELS 192-222 MINI-EXCAVATOR  
UNDERCARRIAGE  
MODEL 192 — UNDERCARRIAGE**

<b>Ref. No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty. Req.</b>	<b>Ref. No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty. Req.</b>
REF	162098	UNDERCARRIAGE ASSEMBLY .....	1	23	161915	TUBE.....	2
1	162097	BRACKET .....	1	24	651412	CS M14-2.0 X 50 C 10.9 ZO.....	4
2	162095	FRAME .....	1	25	651408	CS M12-1.7 X 40 C 10.9 ZO.....	24
3	162096	FRAME .....	1	26	651474	SHCS HS M10-1.2 X 25 10.9 ZO D912 .....	20
4	160679	TELESCOPIC CYLINDER.....	1	27	162022	SCREW.....	34
5	160616	COVER .....	1	28	656093	CS M8-1.2 X 16 C 8.8 ZO.....	4
6	160622	PIN.....	2	29	161643	WASHER/ROUND HI-TENS DIN6916 .....	24
7	161399	SCREW .....	2	30	161623	LW SPRING B10 DIN7981 .....	34
8	161918	PLATE .....	4	31	161661	WASHER/GR A 8.4 ZO .....	12
9	160516	TRACK TENSION .....	2	33	161635	WASHER/NORD-LOCK NL 10 STUCK .....	20
10	160638	NON RETURN VALVE.....	2	34	161669	LOCKWASHER S10 .....	16
11	160517	ROLLER.....	8	35	161676	LOCKWASHER S8 .....	12
12	161930	COVER .....	2	36	161671	LOCKWASHER S14 .....	4
13	161920	SWIVEL JOINT .....	1	37	651451	HLN INS M16-2.0 ZO .....	2
14	161917	COVER .....	1	38	656052	HN M16-2.0 ZO .....	2
15	162094	COVER .....	1	39	651468	PIN/SPRING M8 X 70 D1481 .....	1
16	160633	TRAVELING GEAR .....	2	40	651391	CS M10-1.5 X 20 C 8.8 ZO .....	12
17	160634	SPROCKET.....	2	41	161640	WASHER/GR A 10.5 ZO .....	12
18	160624	RUBBER TRACK.....	2	42	161647	WASHER/ROUND HI-TENS 17 .....	2
19	161916	COVER .....	1	43	161649	WASHER/GR A 18 ZO DIN7989.....	2
20	161724	TURNTABLE .....	1	44	651515	SHCS HS M8-1.2 X 20 8.8 ZO D912 .....	8
21	160865	SCREW SEAL .....	2				

## **MODELS 192-222 MINI-EXCAVATOR UNDERCARRIAGE MODEL 222 — UNDERCARRIAGE**



ET1920105

\* Reference numbers marked with an asterisk (\*) indicate that the individual parts of the assembly are listed later in this section. Refer to the Table of Contents for locations of specific assemblies.

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