Form No.
918119
Revision C

480T
All-Wheel-Steer
Loader

Beginning Serial Number: 342100107

PARTS MANUAL

GEHL®

https://tractormanualz.com/

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 cabin.

''Right'' and ''left'' are determined from a position sitting on the seat and facing forward.

GEHL Company reserves the right to make changes in design or construction of any part of the machine without obligation to install such changes on previously delivered machines.

Refer to the abbreviations table located on this page for the various fastener descriptions. Standard attaching hardware torque values are also provided on the inside back cover. Metric torque values shown in the illustrations are in Newton-meters and can be 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 → XXXXX) - indicates Serial Numbers up to and including XXXXX.

(SN YYYYY →) - indicates Serial Numbers YYYYY and after.

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
ASSY	– Assembly
CB	– Carriage Bolt
CP	– Cotter Pin
CS	– Cap Screw (Hexagon Head)
FHCS	– Flat Head Cap Screw
GR	– Grade
HB	– Hex Bolt
HLN	– Hex Lock Nut
HN	– Hex Nut
HP	– High Pressure
INS	– Insert
LN	– Lock Nut
LT	– Left
LW	– Lock Washer
M	– Metric
MM/mm	– Millimeter
RT	– Right
SHCS	– Socket Head Cap Screw
SLTD	– Slotted
SN	– Serial Number or Slotted Nut

https://tractormanualz.com/

TABLE OF CONTENTS

Introduction . . . . . Inside Front Cover
Decal Locations 2-4
Engine Mounting 5
Engine Block 6
Cylinder Head 7
Injection System 8
Engine Lubrication 9
Engine Accessories 10
Exhaust Components 11
Fuel Tank 12
Air Filter 13
Oil Cooler 14
Throttle Pedal 15
Hydraulic Motor 16-17
Hydraulics Installation - Drive 18-21
Frame/Counterweights 22
Variable Displacement Pump 23-25
Axles 26-27
Front Axle 28
  Steering 29
  Locking Differential 30
  Axle Shaft 31
  Wheel Hub & Brakes 32
Rear Axle 33
  Steering 34
  Locking Differential 35
  Axle Shaft 36
  Wheel Hub 37
Gearbox 38
Gears 39
Service Brake - Hydraulics 40
Parking Brake 41
Hydraulics Installation - Steering 42-43
Hydraulic Pump 44-45
Hydraulics Installation - Pilot Valve 46-47
Hydraulics Installation - Control Valve 48
Hydraulics - Telescopic 49
Hydraulic Oil Tank 50
Control Lever Console 51
Pilot Valve - Float Position 52
Control Valve 53
Lift Cylinder 54
Tilt Cylinder 55
Extension Cylinder 56
Slave Cylinder 57
Auxiliary Control Circuit 58-59
Instrument Panel 60
Lights 61
Battery 62
Wiring Harnesses 63
Electric Mounting Kit 64
Tires 65
Trim and Engine Cover 66
Telescopic Boom 67
Telescopic - Front 68
Telescopic - Rear 69
Cabin 70-71
  Cabin Door - Left 72
  Cabin Door - Right 73
  Cabin Trim 74
Quickhitch Assembly 75
Operator's Seat - Upper 76-77
Operator's Seat - Lower 78-79
Operator's Seat - Attachments 80
Heater 81
Air Conditioning 82-83
Tools 84
Buckets 85
Pallet Forks 86
Alphabetical Index 87
Numerical Index 88-102
Hydraulic Fitting Data 103
Torque Specifications Chart . . . . . Inside Rear Cover

https://tractormanualz.com/

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.

CAUTION

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

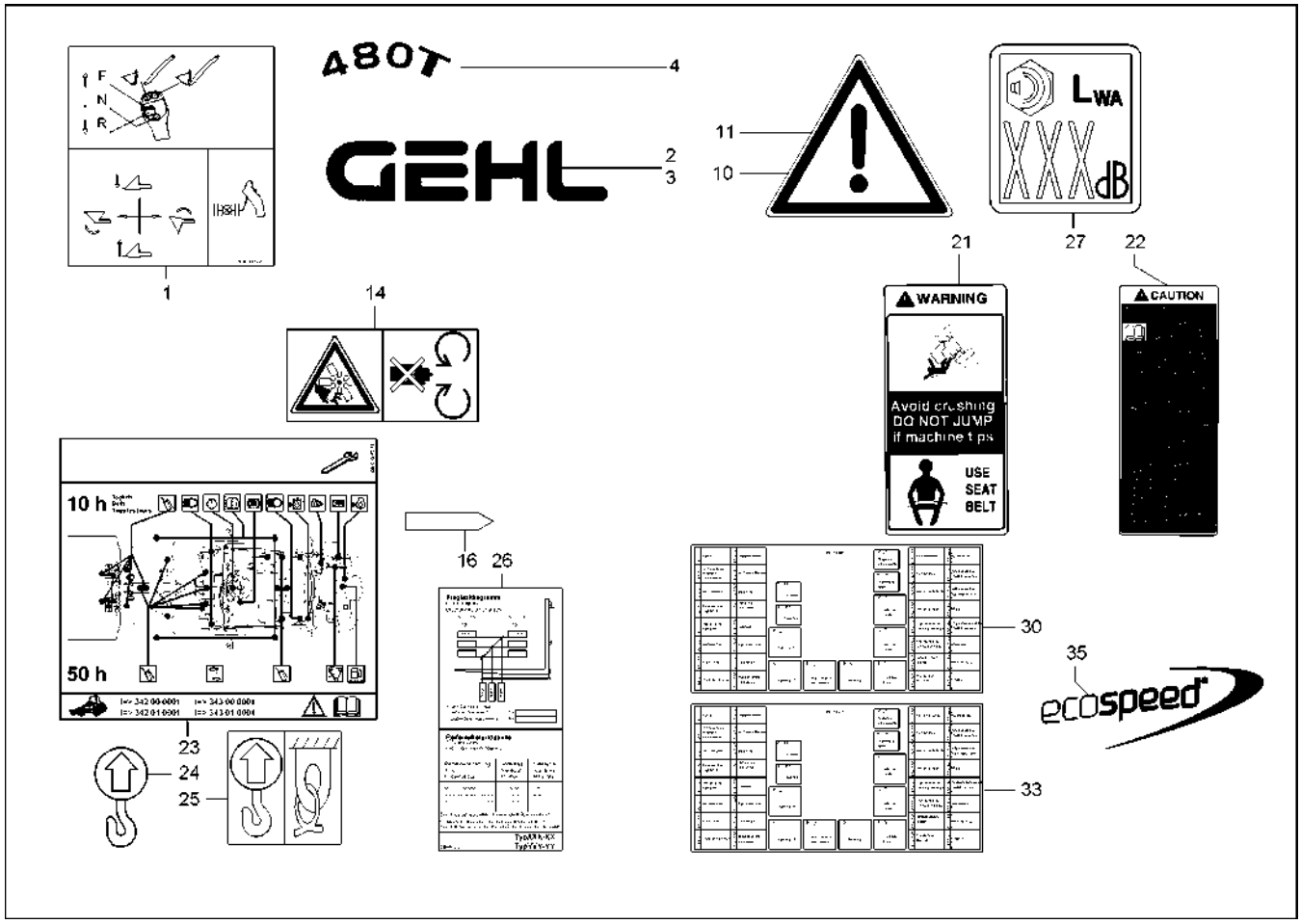
Use this list to order paint for refinishing:

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 model 480T All-Wheel-Steer Loader is listed below:

Ref. No.	Part No.	Description & Quantity
	208382	Decal Kit - **480T**
1	209871	Joystick Controls
2	184306	GEHL - 4.75 x 20.16 (2 Places)
3	183963	GEHL - 3.75X15.92
4	174062	480T (2 Places)
10	0004355533	Safety Alert Symbol - Small
11	0004355833	Safety Alert Symbol - Large (2 Places)
14	209451	WARNING - Moving Parts
16	0004351144	Arrow (2 Places)
21	0004359734	WARNING - Use Seat Belt
22	0004359834	CAUTION - Avoid Danger of Serious Injury
23	208614	Maintenance
24	209716	Lift Point (4 Places)
25	209717	Tiedown Point (3 Places)
26	208711	Load Chart
27	208712	Information - Sound Power Level Compliance
30	208714	Fuse Chart
33	208717	Fuse Chart
35	208869	Ecospeed

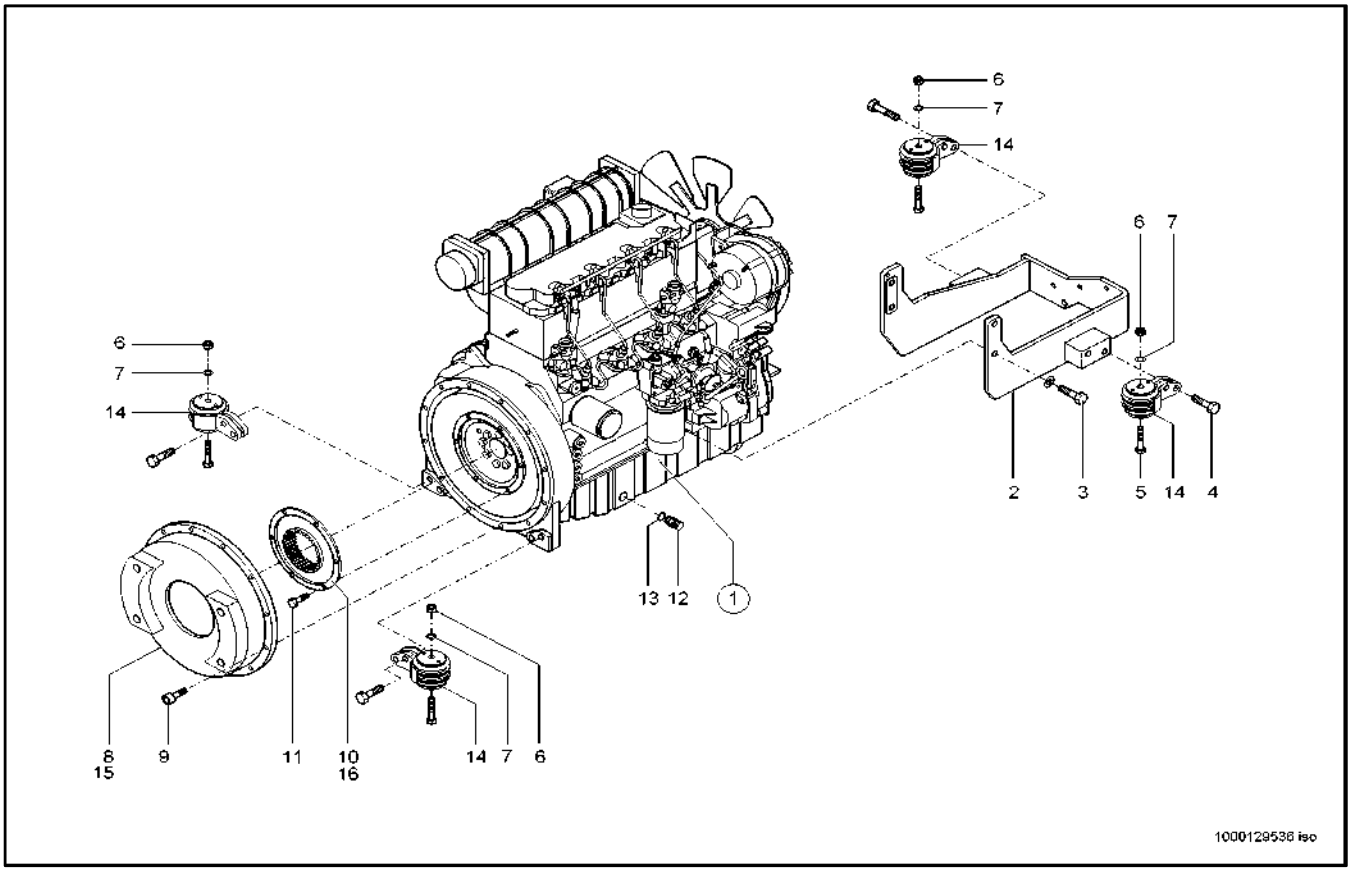
https://tractormanualz.com/



https://tractormanualz.com/

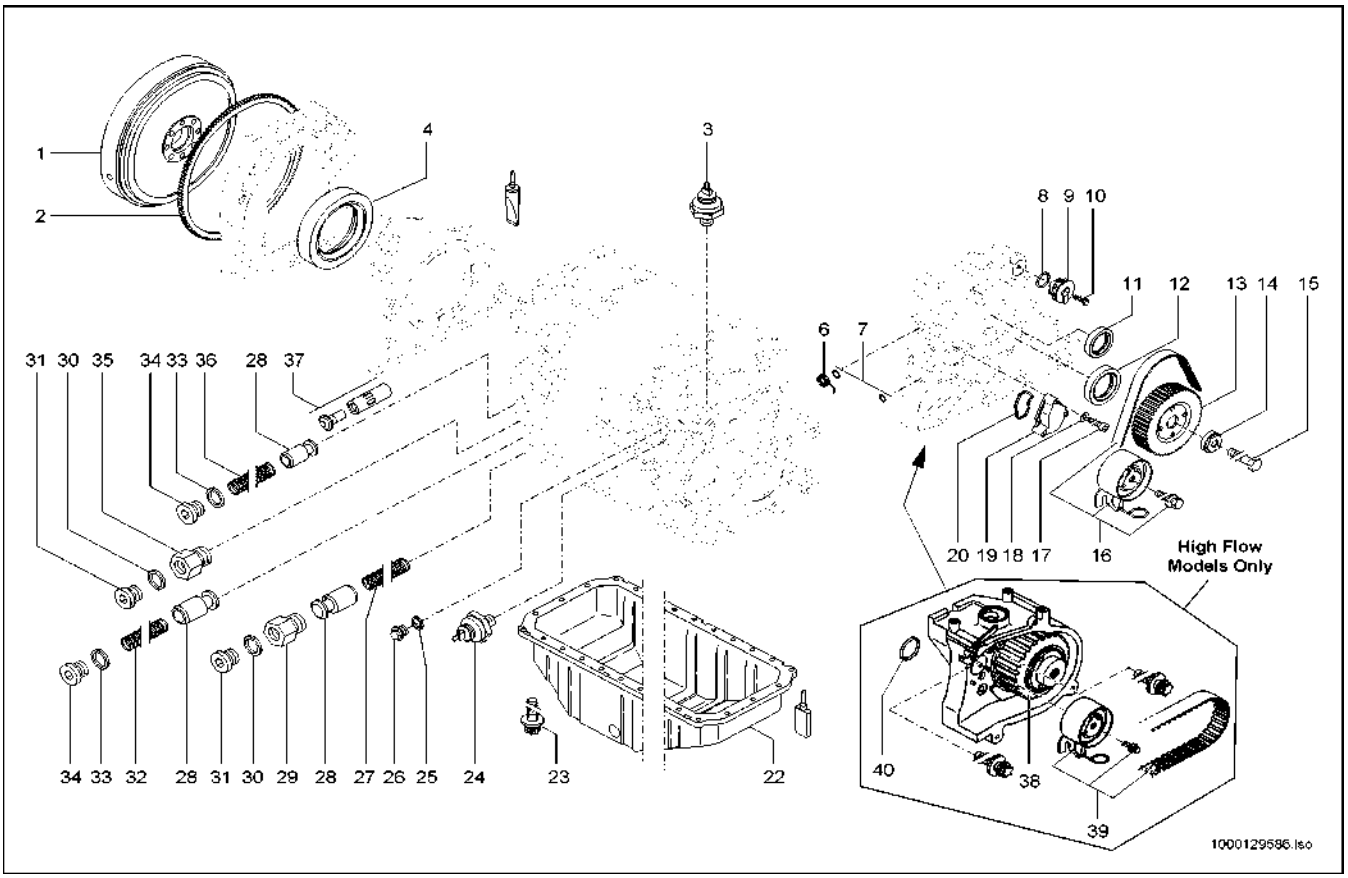
INTENTIONALLY BLANK

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	205639	DIESEL ENGINE (115L HIGH FLOW)	1
2	208479	ENGINE SUPPORT	1
3	7236677952	HEX SCREW M14X35-8.8 A2C	4
4	7234678147	HEX SCREW M14X55-10.9	4
5	651403	HEX SCREW	4
6	179793	NUT	4
7	7451680113	WASHER	4
8	208488	FLANGE - 12.5 MPH (20 KM/H)	1
9	651473	SHCS M10-1.25X25 F8.8 ZY	11
10	208489	COUPLING - 12.5 MPH (20 KM/H)	1
11	656094	CS M8-1.25X30 C8.8 ZY	6
12	0003618484	DRAIN COUPLING	1
13	7593641029	SEAL RING	1
14	208867	ENGINE MOUNTING	4
15	208932	FLANGE - 25 MPH (40 KM/H)	1
16	208931	COUPLING - 25 MPH (40 KM/H)	1

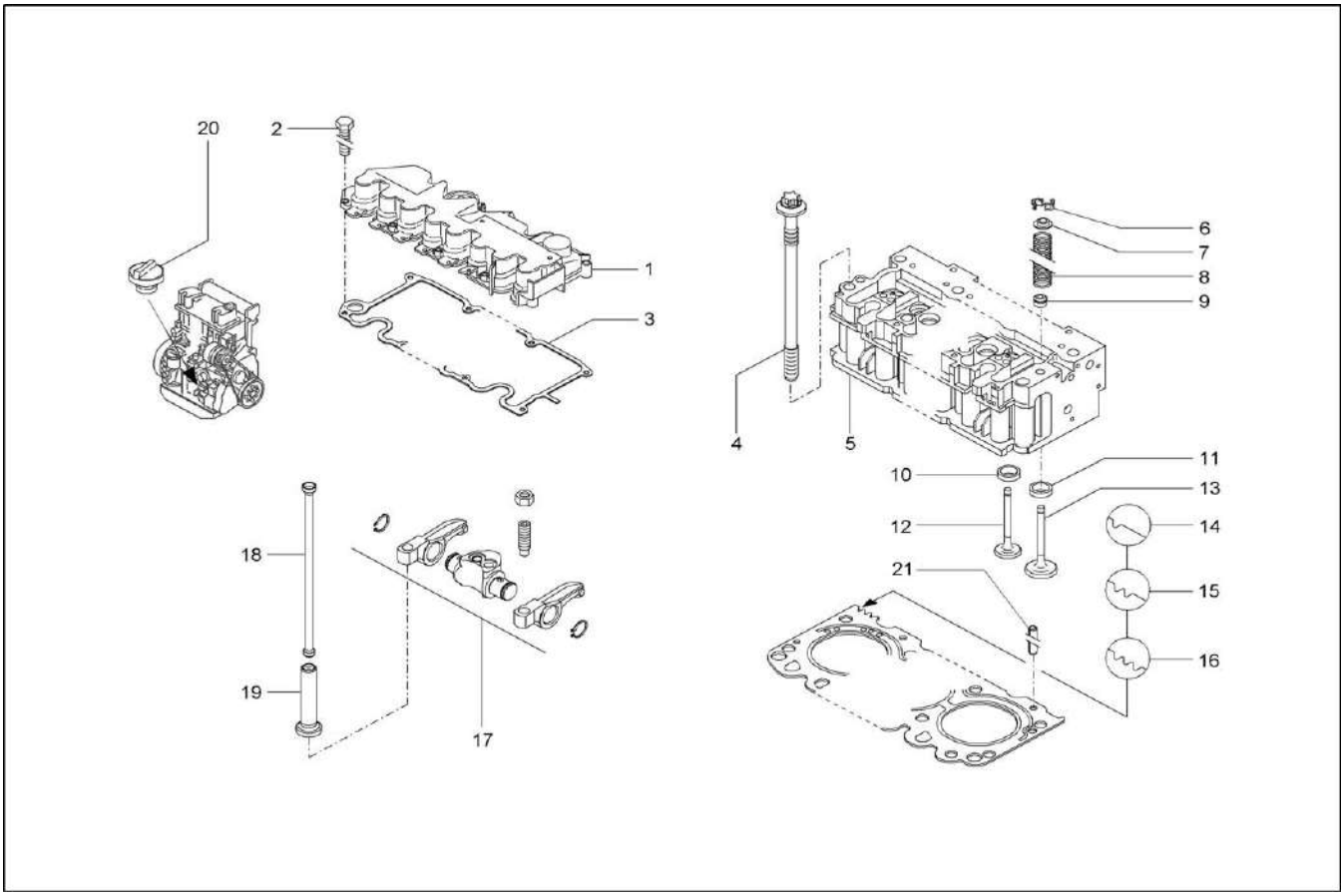
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208864	FLYWHEEL	1
2	208845	RING GEAR	1
3	208679	TEMPERATURE SWITCH	1
4	0000801363	ROTARY SHAFT SEAL	1
6	209125	SPRING	1
7	0000802741	O-RING	2
8	208832	SEAL RING	1
9	0000802765	BREATHER VALVE	1
10	208814	HEX SCREW	1
11	0000801368	ROTARY SHAFT SEAL	1
12	0000801369	ROTARY SHAFT SEAL	1
13	209110	GEAR	1
14	0000802659	WASHER	1
15	0000801898	HEX SCREW 14X1.5X110	1
16	209126	REPAIR KIT/TIMING BELT	1
17	208824	SCREW	3
18	208799	SPACER	3
19	208850	COVER	1
20	0000802742	SEAL	1

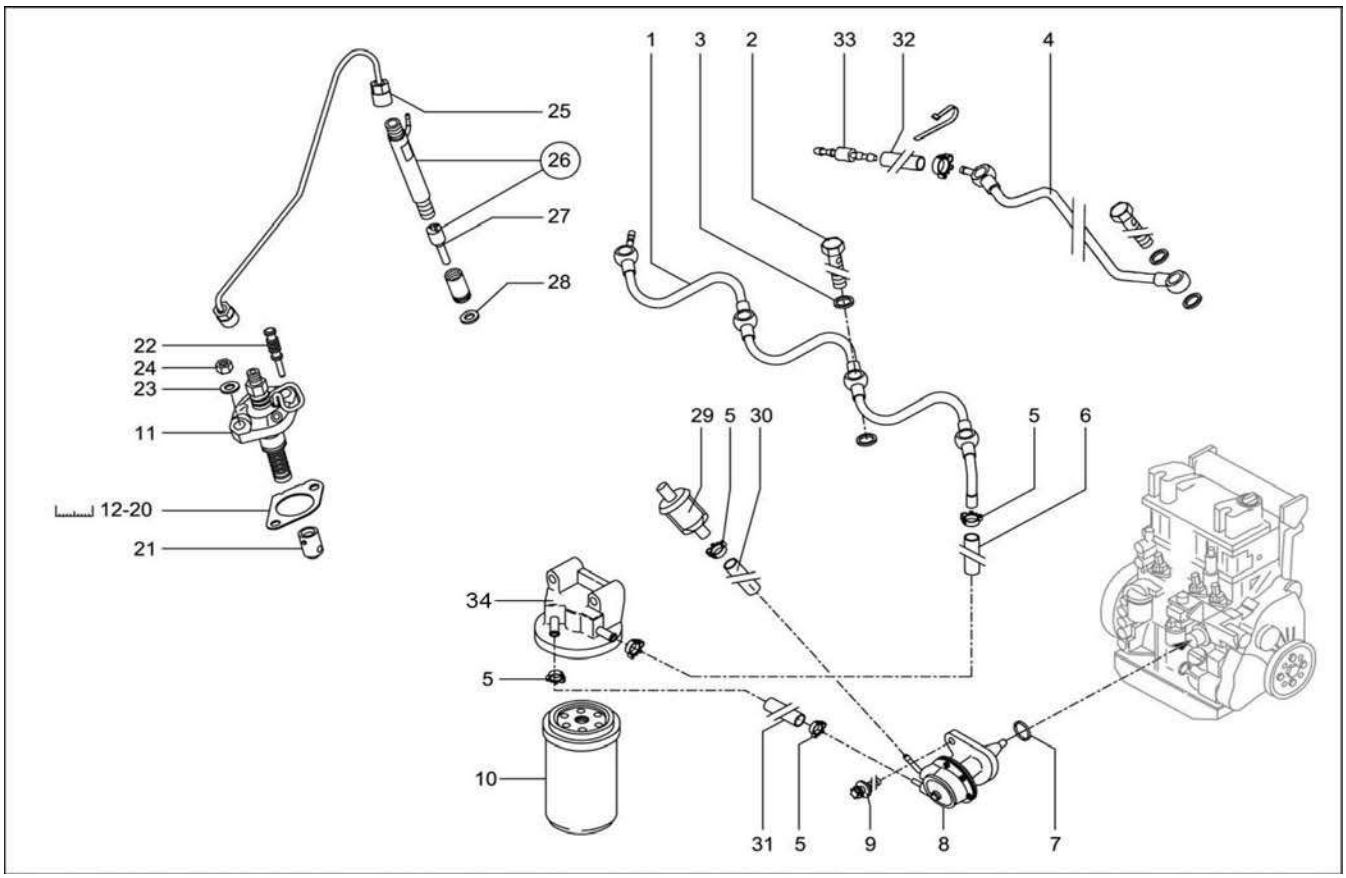
Ref. No.	Part No.	Description	Qty. Req.
22	0000802897	OIL PAN	1
23	0000802645	TORX-HEAD SCREW M8X16	26
24	208826	OIL PRESSURE SWITCH	1
25	208807	SEAL RING	1
26	208810	PLUG	1
27	0000802676	COMPRESSION SPRING	1
28	0000802673	VALVE	3
29	208843	NIPPLE	1
30	208806	SEAL RING	2
31	208817	PLUG	2
32	0000802675	COMPRESSION SPRING	1
33	208809	SEAL RING	2
34	208797	PLUG	2
35	208842	NIPPLE	1
36	0000802674	COMPRESSION SPRING	1
37	0000803948	THERMOSTAT	1
38	209134	GEAR	1
39	209128	REPAIR KIT/TIMING BELT	1
40	209129	SEAL RING	1

https://tractormanualz.com/



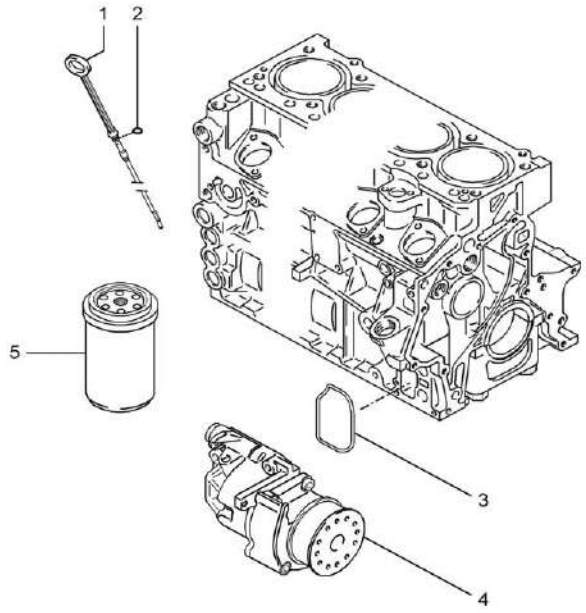
Ref. No.	Part No.	Description	Qty. Req.
1	208991	VALVE COVER	1
2	208815	HEX SCREW	10
3	0000802903	VALVE COVER GASKET	1
4	0000802651	CYLINDER HEAD BOLT	10
5	208992	CYLINDER HEAD	1
7	0000801929	SEAL	8
8	0000802658	COMPRESSION SPRING	8
9	208849	SPRING CAP	8
10	208861	VALVE SEAT	4
11	208993	VALVE SEAT	4
12	208862	EXHAUST VALVE	4
13	208994	INTAKE VALVE	4
14	208995	CYLINDER HEAD GASKET	1
15	208996	CYLINDER HEAD GASKET	1
16	208997	CYLINDER HEAD GASKET	1
17	0000801953	TILT LEVER SUPPORT	4
18	0000801918	BUMPER	8
19	0000804268	VALVE TAPPET	8
20	0000802648	LOCK	1
21	208844	COTTER PIN	1

https://tractormanualz.com/



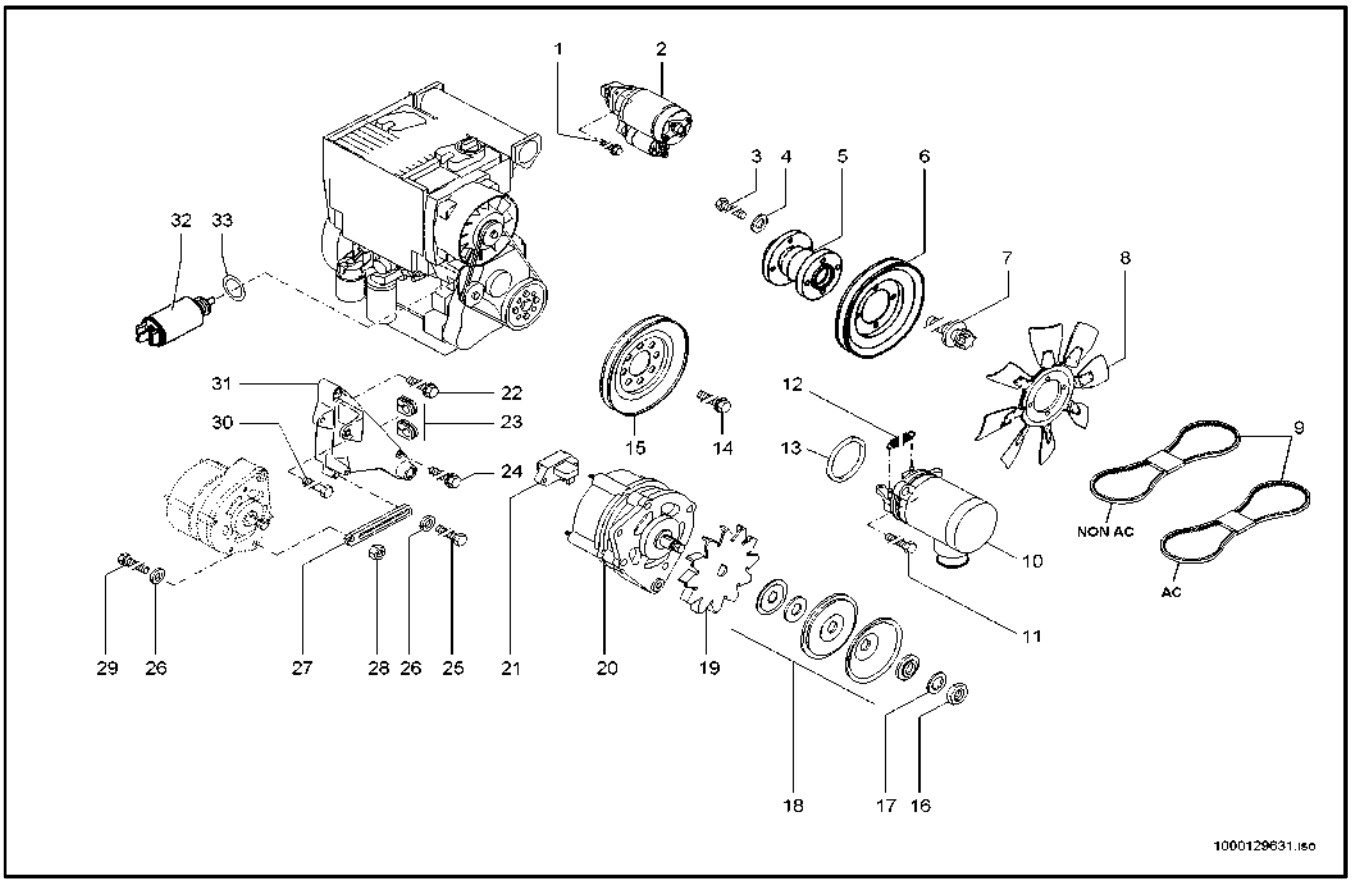
Ref. No.	Part No.	Description	Qty. Req.
1	209120	FUEL LINE	1
2	0000801847	BANJO BOLT	8
3	208833	SEAL RING	16
4	209117	FUEL LINE	1
5	0000801899	CLAMP	5
6	209133	HOSE	1
7	0000801396	O-RING	1
8	209123	FUEL PUMP	1
9	208829	TORX SCREW	1
10	132024	FUEL FILTER	1
11	209111	INJECTION PUMP	4
12	0000802683	SPACER - 0.4 MM	1
13	0000802684	SPACER - 0.5 MM	1
14	0000802685	SPACER - 0.6 MM	1
15	0000802686	SPACER - 0.7 MM	1
16	0000802687	SPACER - 0.8 MM	1
17	0000802688	SPACER - 0.9 MM	1
18	0000802689	SPACER - 1.0 MM	1
19	208847	SPACER - 1.1 MM	1
20	208848	SPACER - 1.2 MM	1
21	209115	SPACER	4
22	209116	LOCK PLUG	4
23	208838	SPACER	2
24	208813	HEXAGON NUT	2
25	209124	INJECTION LINE	4
26	209121	INJECTION VALVE	4
27	209122	NOZZLE ELEMENT	4
28	0000801391	ENGINE GASKET	1
29	137794	FUEL FILTER	1
30	209135	HOSE	1
31	209132	HOSE	1
32	209118	HOSE	1
33	209119	CONNECTION PIECE	1
34	0000802732	FILTER HEAD	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208846	OIL DIPSTICK	1	4	208863	LUBE, OIL PUMP	1
2	208827	SEAL RING	1	5	132023	OIL FILTER	1
3	0000802665	GASKET	1				

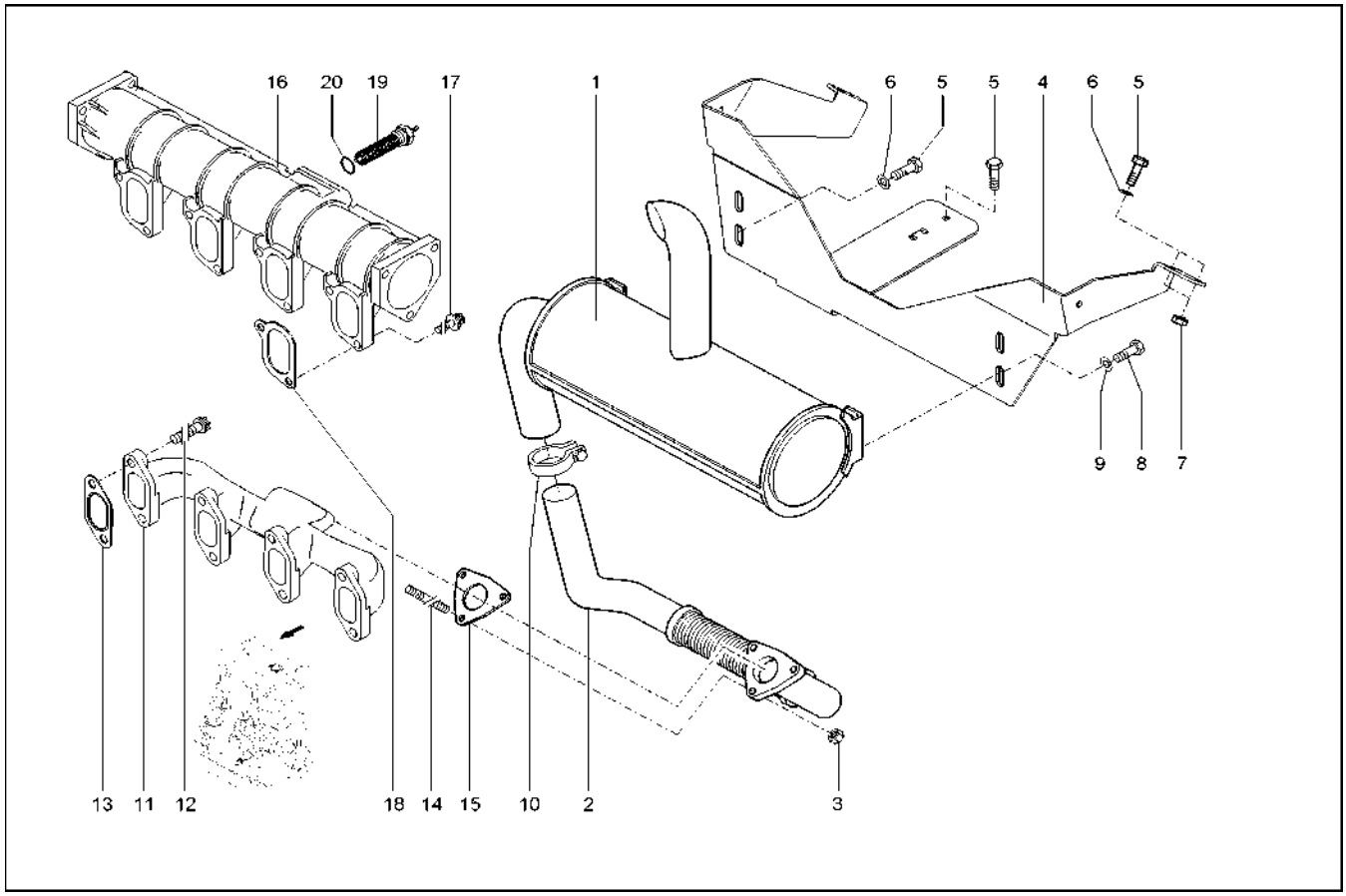
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208828	HEX SCREW	2
2	208831	STARTER	1
3	208801	HEX SCREW	4
4	208816	SPACER	4
5	208852	HUB/FAN PULLEY	1
6	208840	PULLEY	1
7	0000802645	TORX SCREW	4
8	208853	FAN	1
9	208819	V-BELT/NON AC	1
	205654	V-BELT/AC	1
10	209127	SHUT OFF MOTOR	1
11	208811	HEX SCREW	2
12	0000801986	TENSION SPRING	1
13	0000801849	O-RING	1
14	0000808901	HEXAGON HEAD SCREW 10X30	4
15	208443	BELT PULLEY	1
16	208812	HEXAGON NUT	1

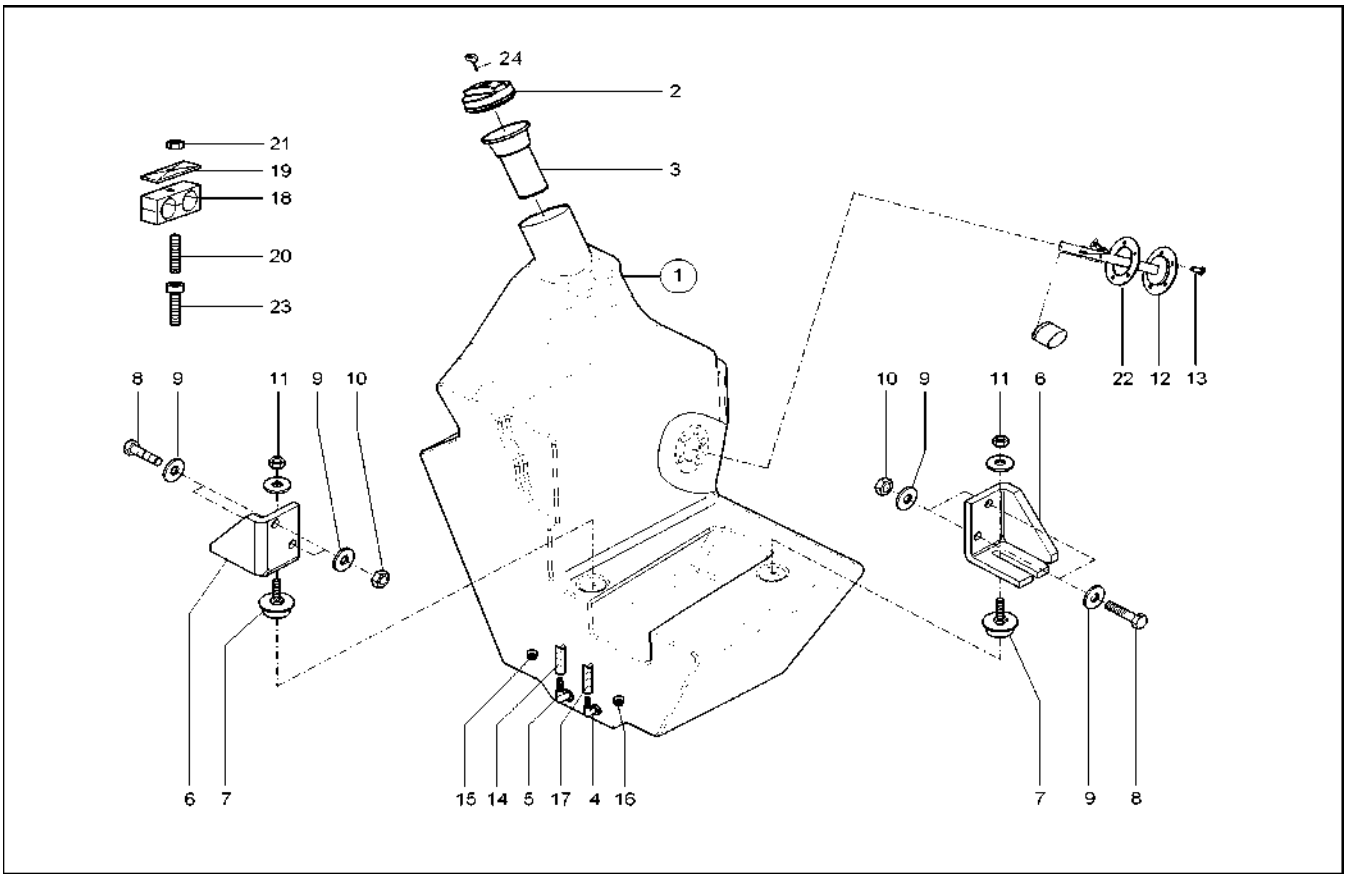
Ref. No.	Part No.	Description	Qty. Req.
17	208798	SPRING RING	1
18	208821	PULLEY	1
19	208818	FAN	1
20	208822	ALTERNATOR	1
21	208820	TENSION REGULATOR	1
22	208830	HEX SCREW	1
23	0000801951	RUBBER SLEEVE	2
24	208825	HEX SCREW	1
25	208804	HEX SCREW	1
26	208836	SPACER	2
27	208837	BRACKET	1
28	208813	HEXAGON NUT	1
29	208805	HEX SCREW	1
30	208800	HEX SCREW	1
31	208851	ALTERNATOR BRACKET	1
32	209130	LIFT SOLENOID	1
33	209131	SEAL RING	1

https://tractormanualz.com/



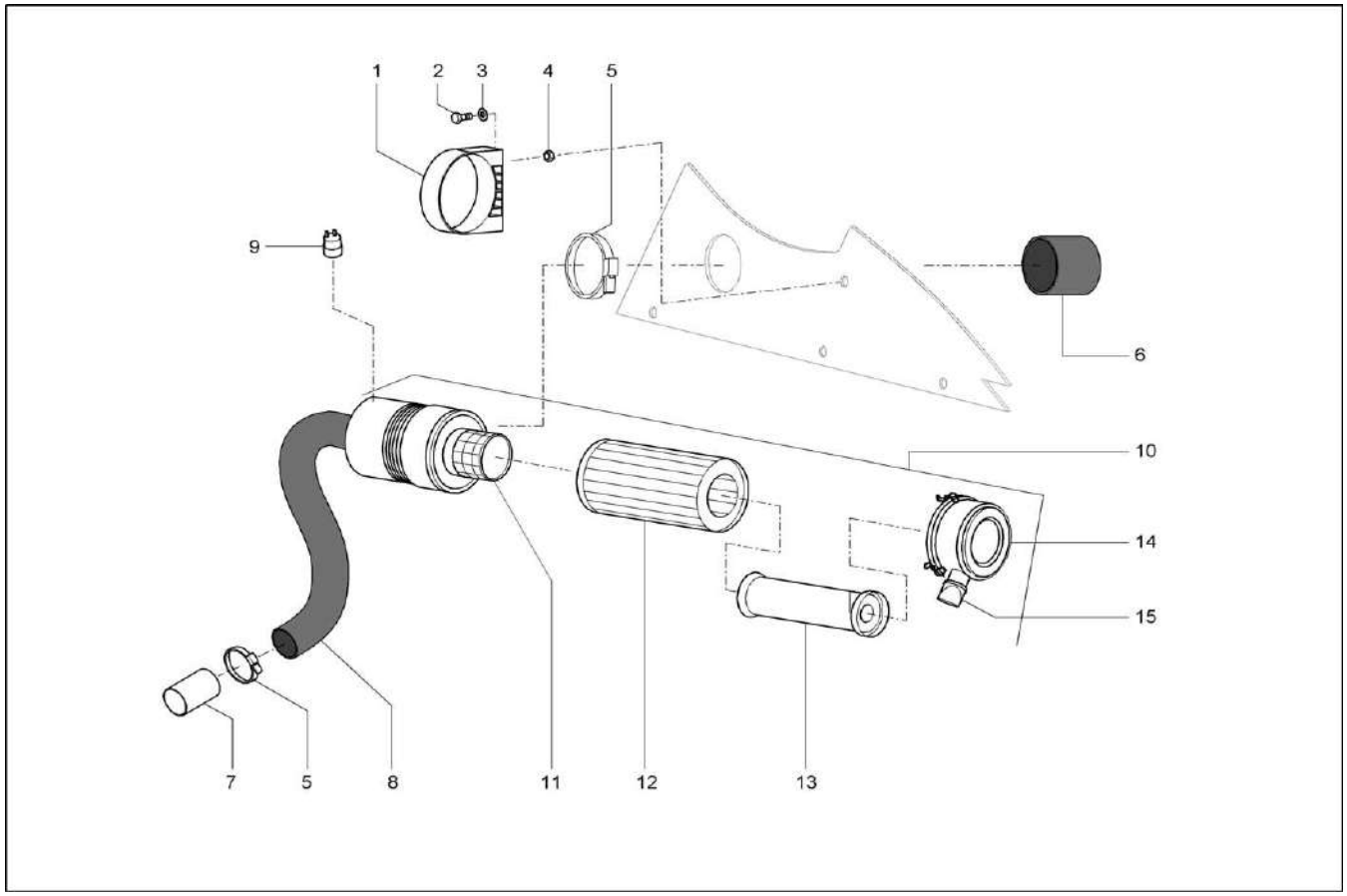
Ref. No.	Part No.	Description	Qty. Req.
1	208953	MUFFLER	1
2	208571	EXHAUST PIPE	1
3	209026	HEXAGON NUT	3
4	208552	EXHAUST BRACKET	1
5	177648	HEX SCREW	5
6	7405677005	HEXAGON NUT	4
7	163634	WASHER	4
8	7236677187	HEX SCREW	4
9	7451680113	WASHER	4
10	208408	CLAMP	1
11	208854	EXHAUST MANIFOLD	1
12	208450	TORX SCREW	8
13	0000801401	GASKET	4
14	0000801403	STUD BOLT M8X20	3
15	0000801404	GASKET	1
16	209000	INTAKE MANIFOLD	1
17	208442	TORX SCREW	8
18	0000804274	GASKET	4
19	208823	GLOW PLUG	1
20	208808	SEAL RING	1

https://tractormanualz.com/



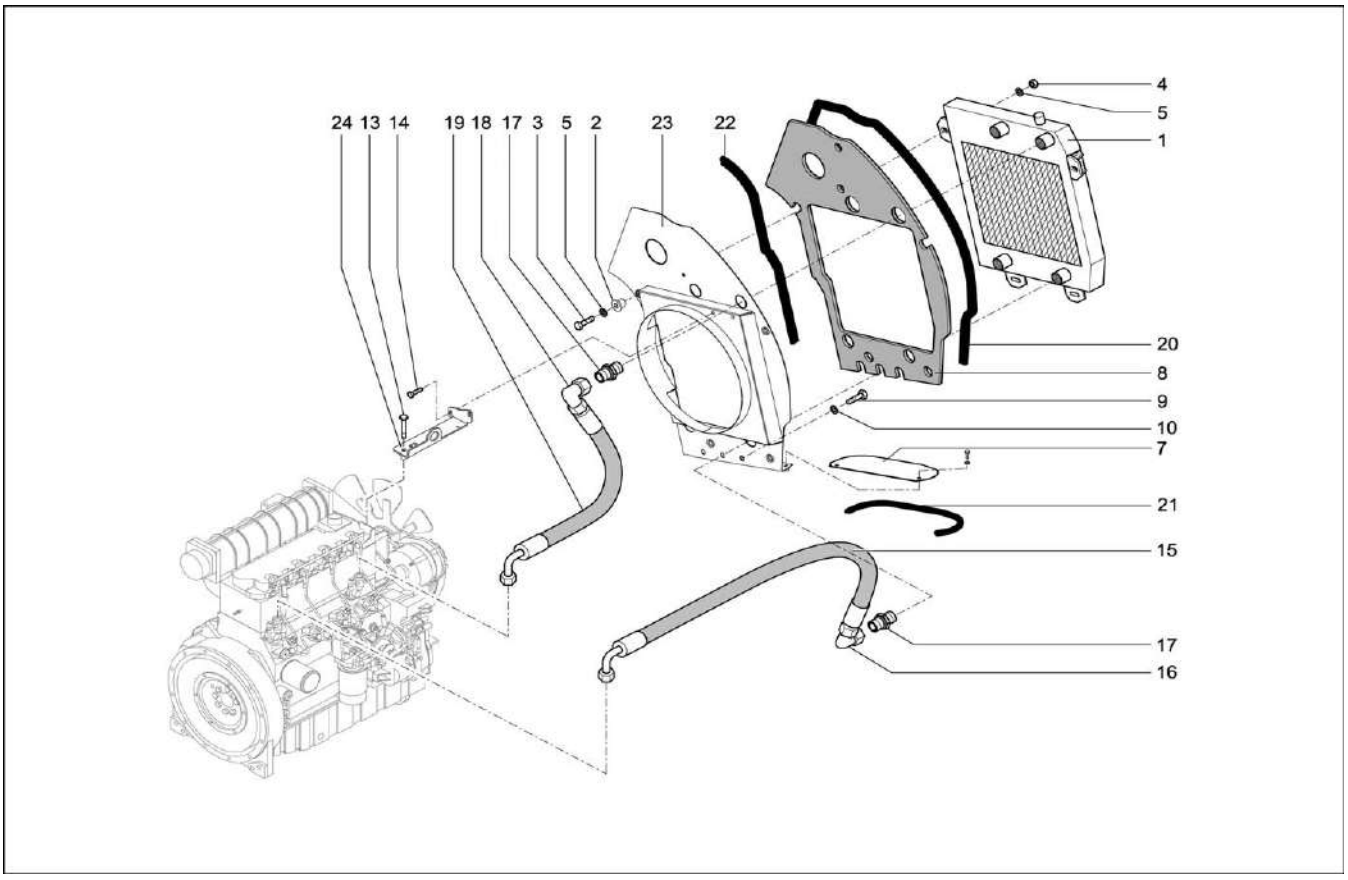
Ref. No.	Part No.	Description	Qty. Req.
1	208468	FUEL TANK	1
2	208465	LOCK COVER	1
3	0001611202	SCREEN	1
4	208466	FUEL TANK FITTING/FRONT	1
5	209379	FUEL TANK FITTING/REAR	1
6	209312	BRACKET	2
7	209468	RUBBER BUFFER	2
8	656008	CS M10-1.5X30 C8.8 ZY	4
9	7451680112	WASHER	8
10	651448	LN INST M10-1.50 C8 ZO	4
11	656102	HN M10-1.25 F8 ZO	4
12	208471	LEVEL SENSOR	1
13	9901673G	SCREW	5
14	205619	HOSE D 8X3 (1.00M)	1
15	0009937550	CLAMP	2
16	0009937750	CLAMP	3
17	205620	HOSE D 5.5X2.5 (1.00M)	1
18	0009937450	CLAMP	5
19	0009930585	COVER PLATE	5
20	209287	PIN SCREW	1
21	7405677005	HEXAGON NUT	5
22	0000801838	GASKET	1
23	651515	SHCS HS M8-1.25X20 C8.8 ZO	1
24	160713	KEY	1

https://tractormanualz.com/



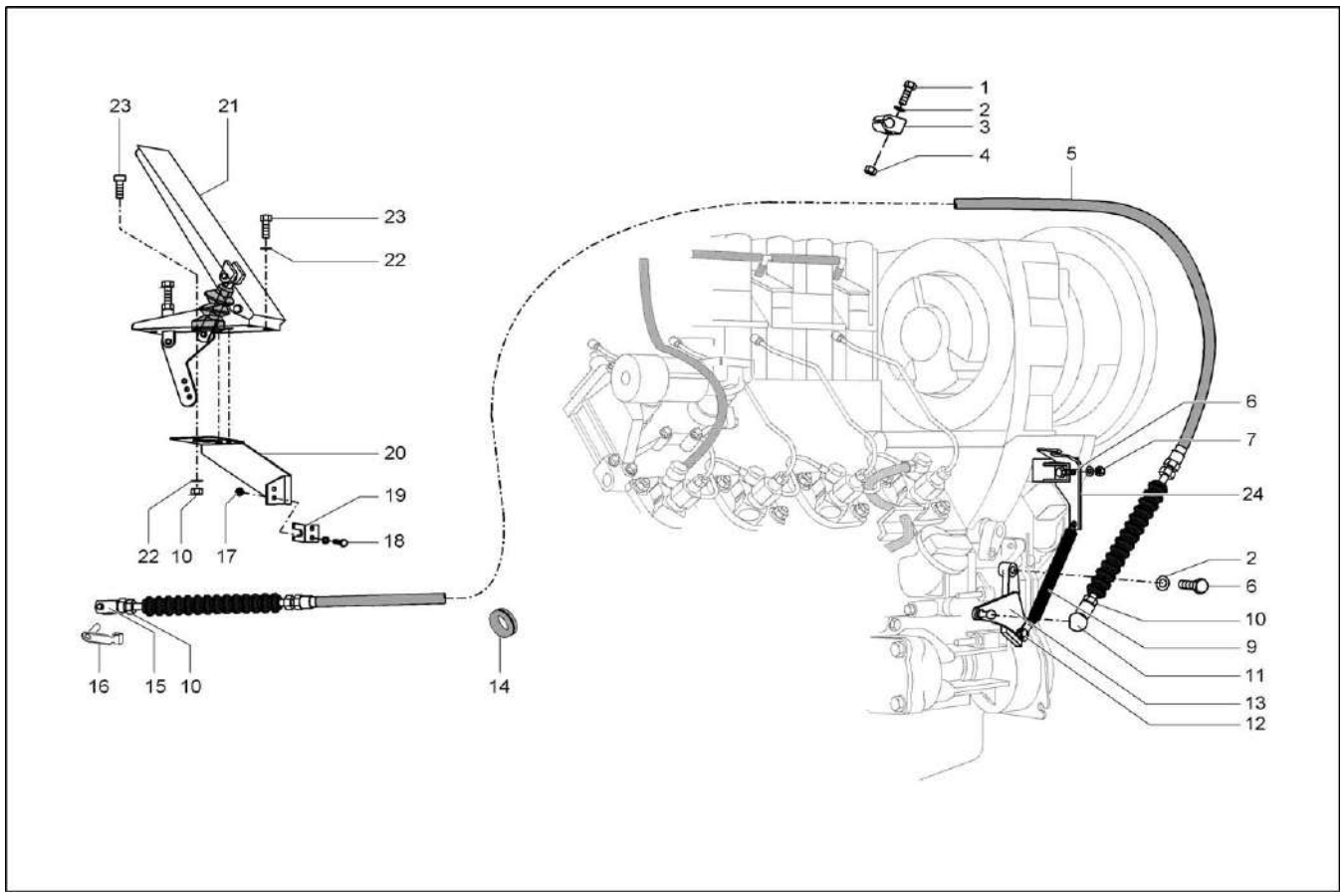
Ref. No.	Part No.	Description	Qty. Req.
1	0009935151	CLAMP	1
2	656105	CS M8-1.25X25 C8.8 ZO	2
3	7462680011	WASHER	2
4	7405677005	HEXAGON NUT	2
5	0009937929	CLAMP	4
6	208704	RUBBER SLEEVE	1
7	1431010254	PIPE	1
8	208638	PRESHAPED TUBE	1
9	208639	MAINTENANCE INDICATOR	1
10	0009938001	AIR FILTER – COMPLETE	1
11	0161010054	PIPE	1
12	0000805187	AIR FILTER – OUTER	1
13	0000805188	AIR FILTER – INNER	1
14	0000807545	COVER	1
15	165296	DUST VALVE	1

https://tractormanualz.com/



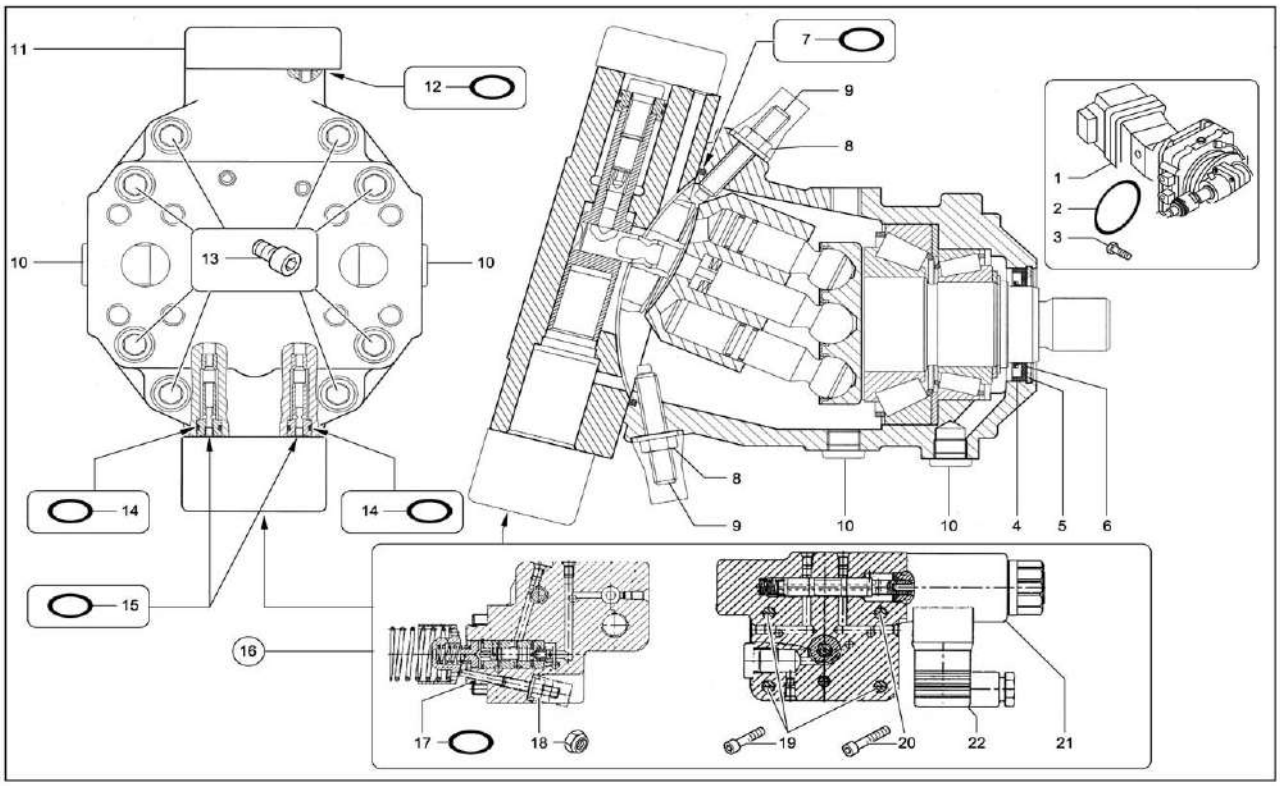
Ref. No.	Part No.	Description	Qty. Req.
1	208467	ENGINE/HYD. OIL COOLER	1
2	0009930484	BEARING	4
3	651399	CS M10-1.50X40 C8.8 ZO	4
4	656102	HN M10-1.25 F8 ZO	4
5	7462680014	WASHER B10.5	12
7	207989	SEPARATING SHEET	1
8	208688	INSULATING MAT	1
9	651404	CS M12-1.75X20 C8.8 ZO	3
10	7462680016	WASHER	3
13	7234677593	HEX SCREW	1
14	656094	CS M8-1.25X30 C8.8 ZO	4
15	208608	HP HOSE	1
16	161456	ANGLE	1
17	0003631416	SCREW CONNECTION	1
18	161456	ANGLE	1
19	208657	HP HOSE	1
20	208730	PROFILE	1
21	208731	PROFILE	1
22	208732	PROFILE	2
23	209057	SEPARATING SHEET	1
24	209053	BRACKET	1

https://tractormanualz.com/



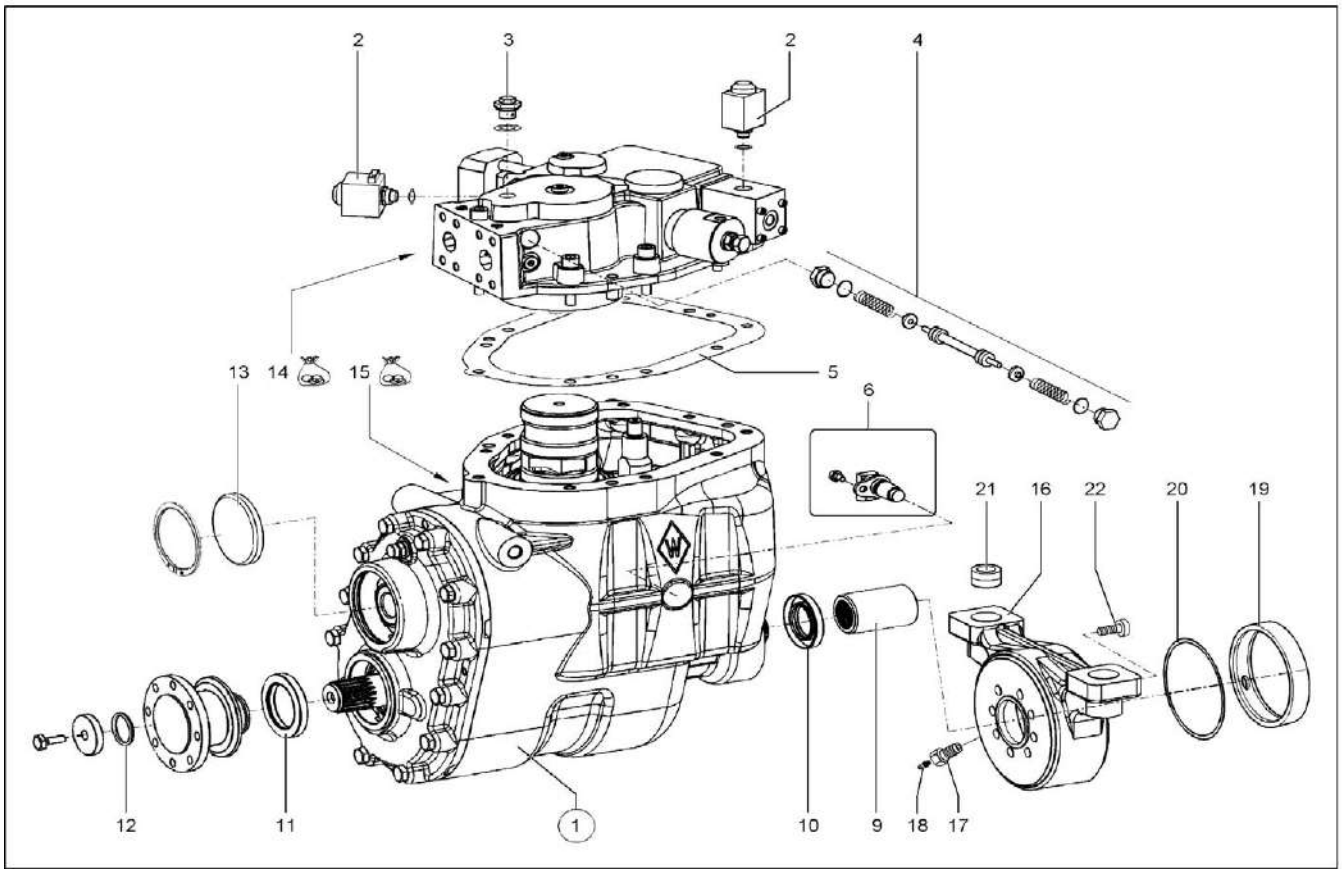
Ref. No.	Part No.	Description	Qty. Req.
1	656128	CS M6-1.00X30 C8.8 ZO	1
2	7451680109	WASHER	2
3	0009939850	CLAMP	1
4	651457	LN INS M6-1 C8 ZY	2
5	0381710059	CABLE/THROTTLE	1
6	177648	HEX SCREW	5
7	7405677005	HEXAGON NUT	5
9	0009927501	TENSION SPRING	1
10	656047	HN M6-1.00 C8 ZO	2
11	7824670271	ANGLE JOINT	1
12	7236677079	HEX SCREW	1
13	1381710017	LEVER	1
14	0009963042	DUCT RING 17X45X14	1
15	7821104306	CLEVIS	1
16	0009908115	SPRING CLIP PIN	1
17	651456	LN INS M5-0.8 C8 ZY	2
18	651521	CS M5-0.80X16 C8.8 ZO	2
19	1381710034	CLAMP	1
20	0000802216	CABLE BRACKET	1
21	0381700004	THROTTLE PEDAL	1
22	7462680008	WASHER	6
23	656092	CS M6-1X12 C8.8 ZO	6
24	209027	SPRING ANCHOR	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208463	HYDRAULIC MOTOR	1
2	0009965370	O-RING	1
3	0009959068	SCREW	4
4	0000802129	ROTARY SHAFT SEAL	1
5	209006	LOCK RING	1
6	209007	SUPPORT DISC	1
7	209008	O-RING	1
8	209010	NUT	2
9	209009	THREAD PIN	2
10	208464	LOCK SCREW	4
11	209012	COVER	1
12	0009968070	O-RING	6
13	209013	SHCS	8
14	0009968870	O-RING	2
15	0009969870	O-RING	2
16	209011	CONTROL PIECE	1
17	209500	O-RING	1
18	0000805233	SEAL-LOCK NUT M6 10 NM	1
19	651511	SHCS M6-1X50 C8.8 ZY	3
20	7252677618	SHCS M6X80-8.8 A2C	1
21	0000809137	SOLENOID	2
22	0000802083	QUICK LOCK COUPLING	2

https://tractormanualz.com/

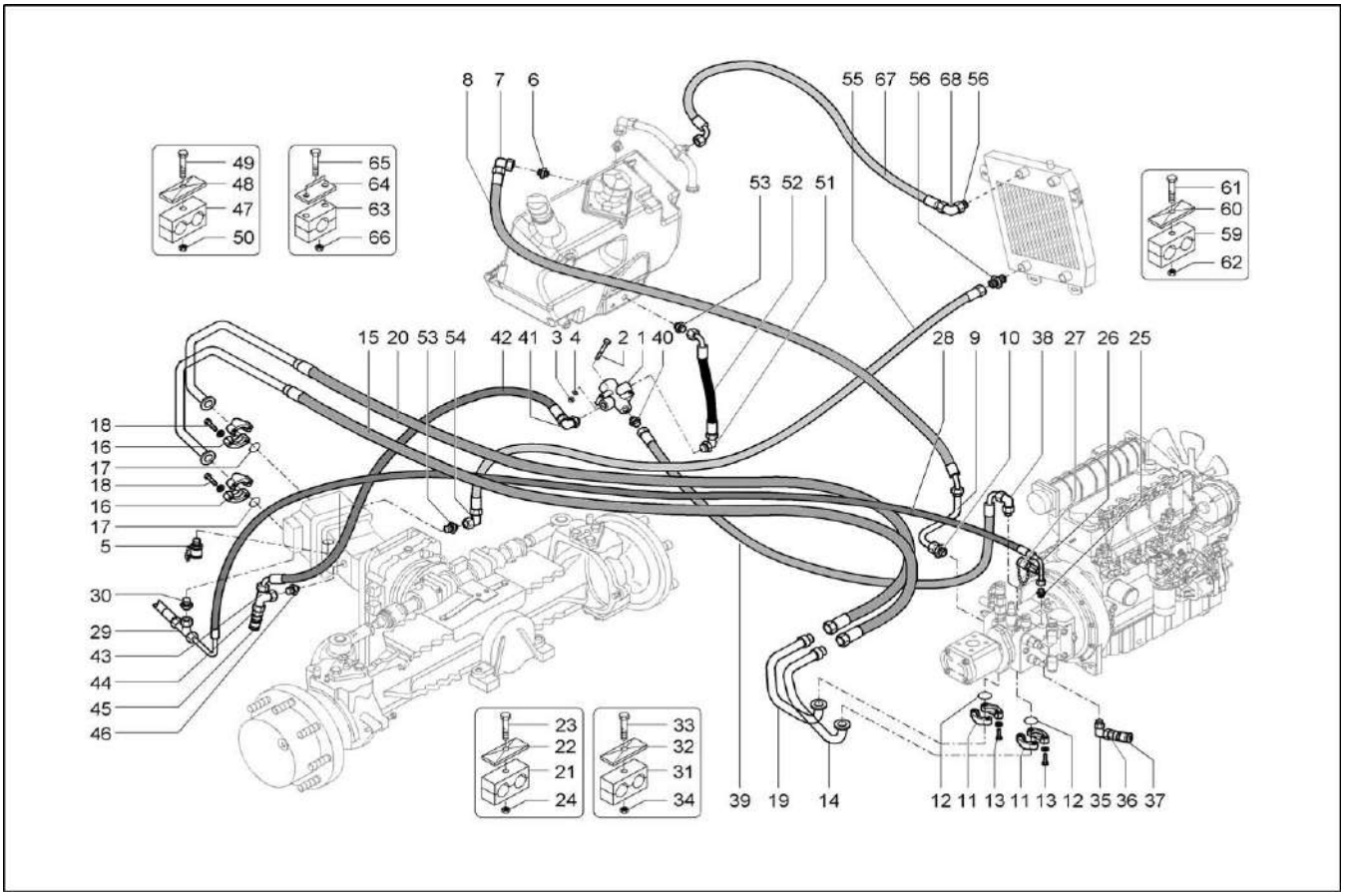


Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208933	HYDRAULIC MOTOR	1	13	209030	COVER	1
2	209041	SOLENOID VALVE	2	14	209037	SEAL KIT	1
3	209039	PRESSURE VALVE	1	15	209029	SEAL KIT	1
4	209040	WASHING VALVE	1	16	0000808745	SUPPORT	1
5	209038	SEAL	1	17	208925	SCREW	1
6	209034	RPM SENSOR	1	18	0000808524	PLUG	1
9	209060	BUSHING	1	19	0000808609	BUSHING	1
10	209031	SEAL RING	1	20	0000808552	O-RING	1
11	209032	SEAL RING	1	21	0000808591	BUSHING	2
12	209033	O-RING	1	22	208926	SCREW	8

https://tractormanualz.com/

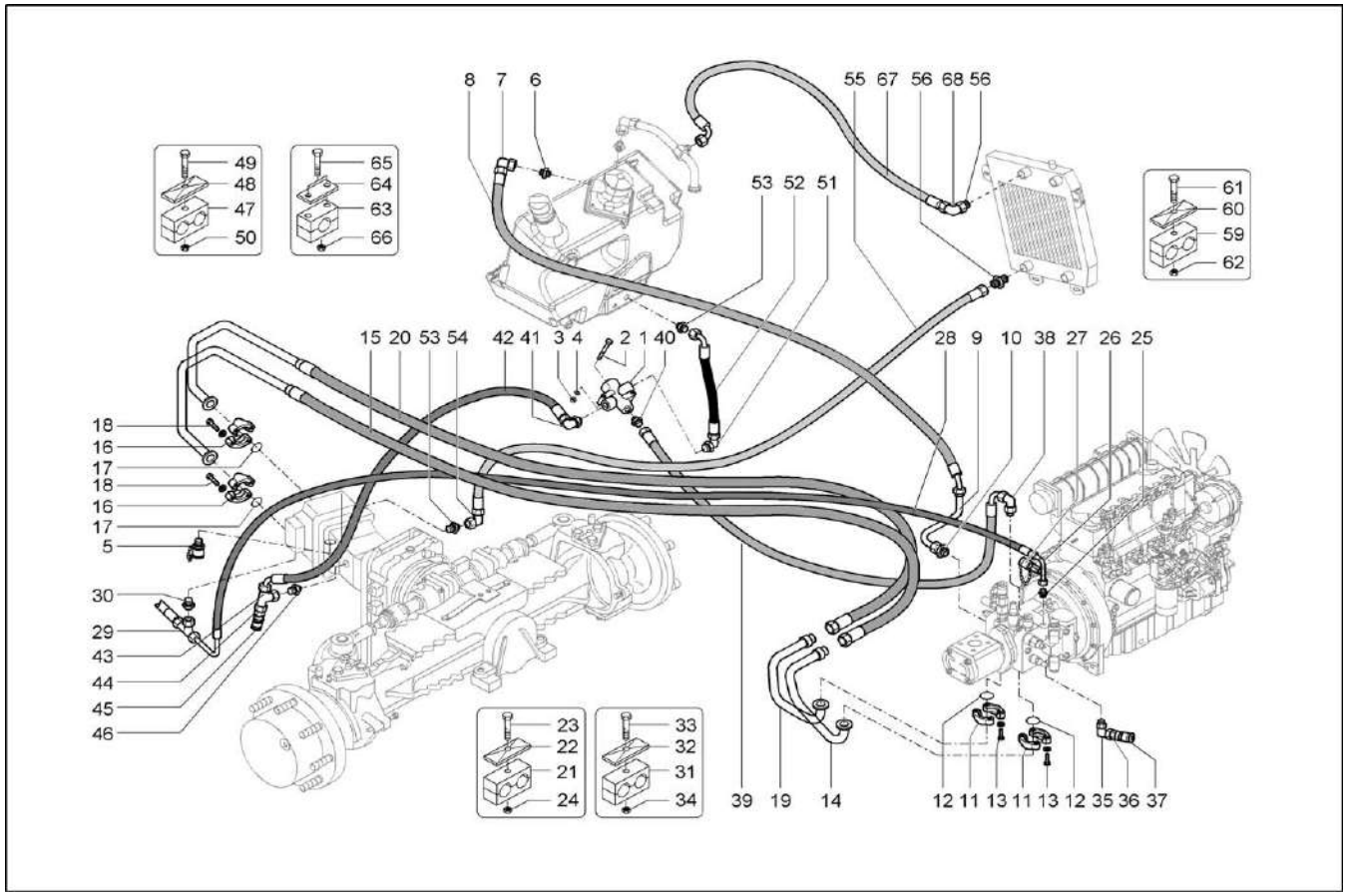
480T – HYDRAULICS INSTALLATION – DRIVE 1000113514

12.5 MPH (20 KM/H)



Ref. No.	Part No.	Description	Qty. Req.
1	0003619087	OIL TEMPERATURE CONTROLLER	1
2	209280	HEX SCREW	2
3	651457	HLN INST M6-1.00 C8 ZO	2
4	7451680109	WASHER	2
5	0003630664	TEST CONNECTION	1
6	0003632162	SCREW JOINT	1
7	161447	90° FITTING	1
8	208641	HP HOSE	1
9	208513	CONNECTION PIECE	1
10	0003632165	SCREW JOINT	1
11	0003638848	HALF FLANGE	4
12	0009967408	O-RING	2
13	651397	CS M10-1.50X35 C8.8 ZO	8
14	208511	HYDRAULIC PIPE	1
15	208646	HP HOSE	1
16	0003638948	HALF FLANGE	4
17	0009967508	O-RING	2
18	0009959068	SCREW	8
19	208510	HYDRAULIC PIPE	1
20	208645	HP HOSE	1
21	208499	DOUBLE CLAMP	1
22	0009933085	COVER PLATE	1
23	7397677090	STUD BOLT	1
24	7405677005	HEX NUT M8-8	1
25	164950	SCREW JOINT	1
26	209361	CONNECTION PIECE	1
27	209213	TEST CONNECTION	1
28	208803	HP HOSE	1
29	163115	TEE	1
30	164950	SCREW JOINT	1
31	208406	CLAMP	4
32	0009930585	COVER PLATE	4
33	209287	PIN SCREW	4

https://tractormanualz.com/

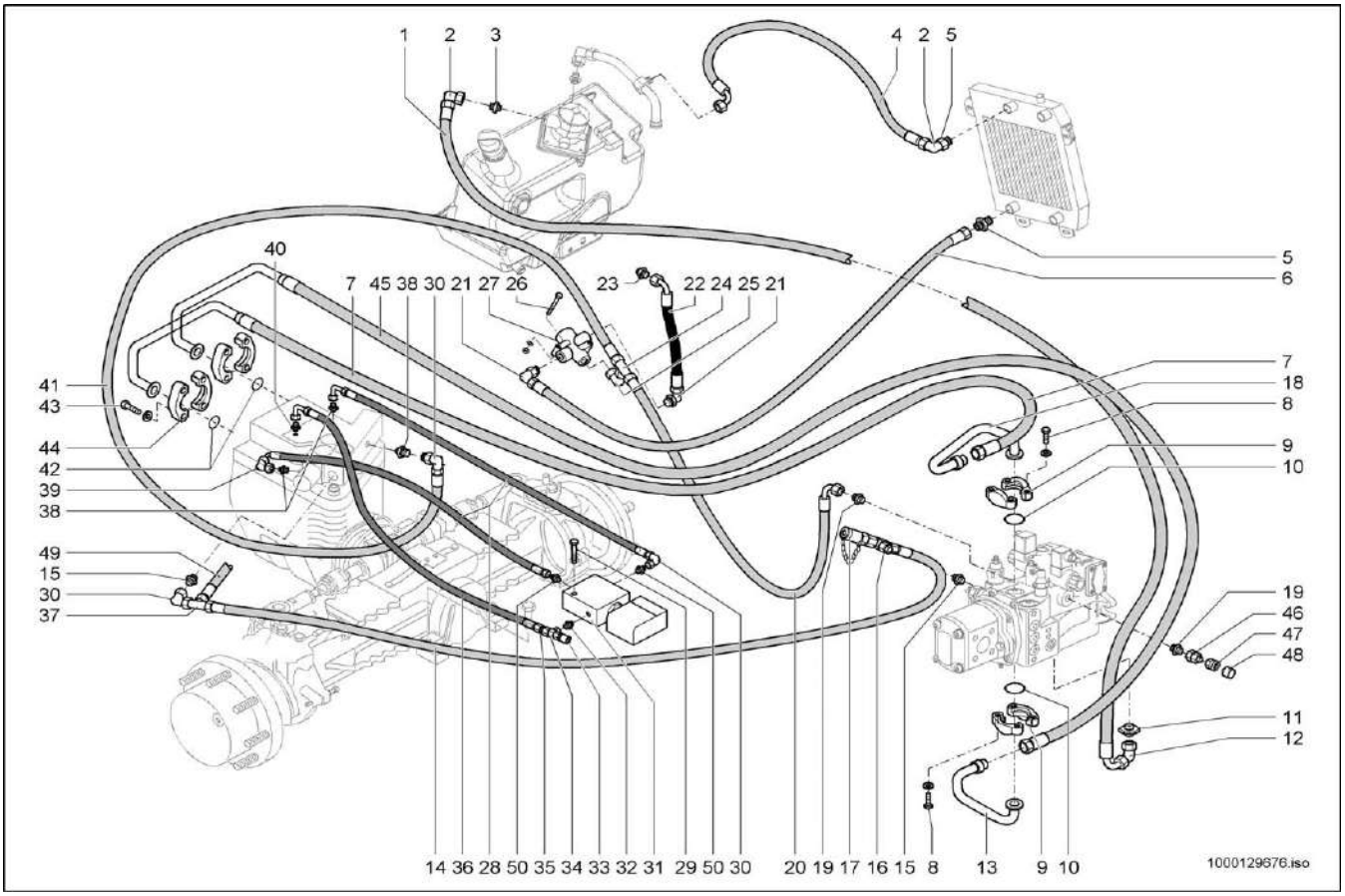


Ref. No.	Part No.	Description	Qty. Req.
34	7405677005	HEXAGON NUT	4
35	208578	SCREW JOINT	1
36	0003632383	REDUCER	1
37	0003618484	DRAIN COUPLING	1
38	208578	SCREW JOINT	1
39	208526	HP HOSE	1
40	0003631815	SCREW CONNECTION	1
41	0003638869	SCREW CONNECTION	1
42	208699	HP HOSE	1
43	161451	TEE	1
44	0003632383	REDUCER	1
45	0003618484	DRAIN COUPLING	1
46	0003635015	SCREW CONNECTION	1
47	0009936350	CLAMP	1
48	0009930685	COVER PLATE	1
49	7397677086	PIN SCREW	1
50	7405677005	HEXAGON NUT	1

Ref. No.	Part No.	Description	Qty. Req.
51	0003638869	SCREW CONNECTION	1
52	0003655712	HP HOSE	1
53	0003635015	SCREW CONNECTION	2
54	161447	90° FITTING	1
55	208640	HP HOSE	1
56	0003631815	SCREW CONNECTION	2
59	208405	CLAMP	2
60	0009930685	COVER PLATE	2
61	651437	HB M8-1.2 X 60 C 8.8 ZO	2
62	7405677005	HEX NUT M8-8	2
63	0009932251	CLAMP	1
64	0009933185	COVER PLATE	1
65	165946	HEX SCREW	2
66	651457	HLN INST M6-1.00 C8 ZO	2
67	209067	HP HOSE	1
68	161447	90° FITTING	1

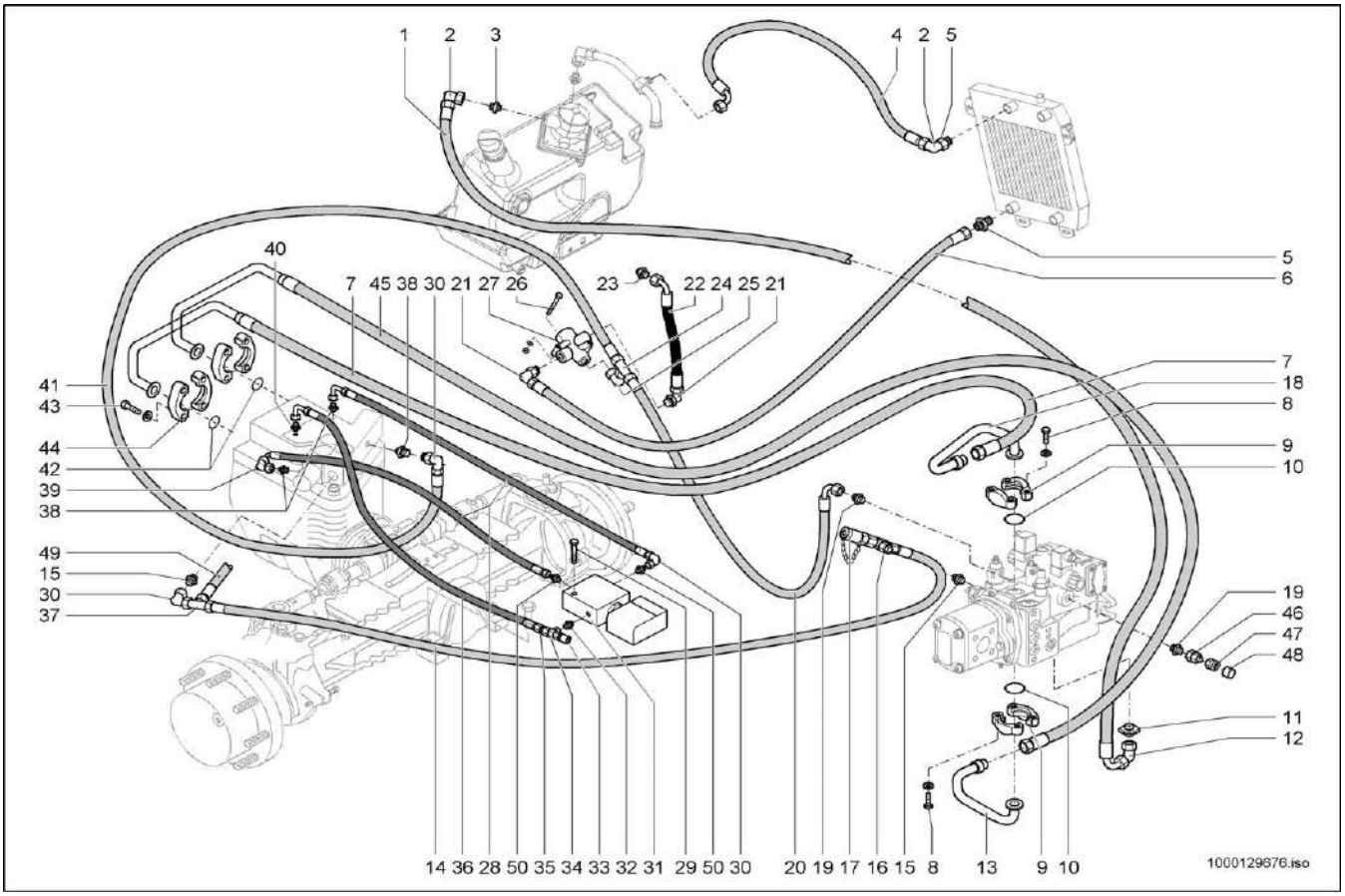
https://tractormanualz.com/

25 MPH (40 KM/H) - ECOSPEED



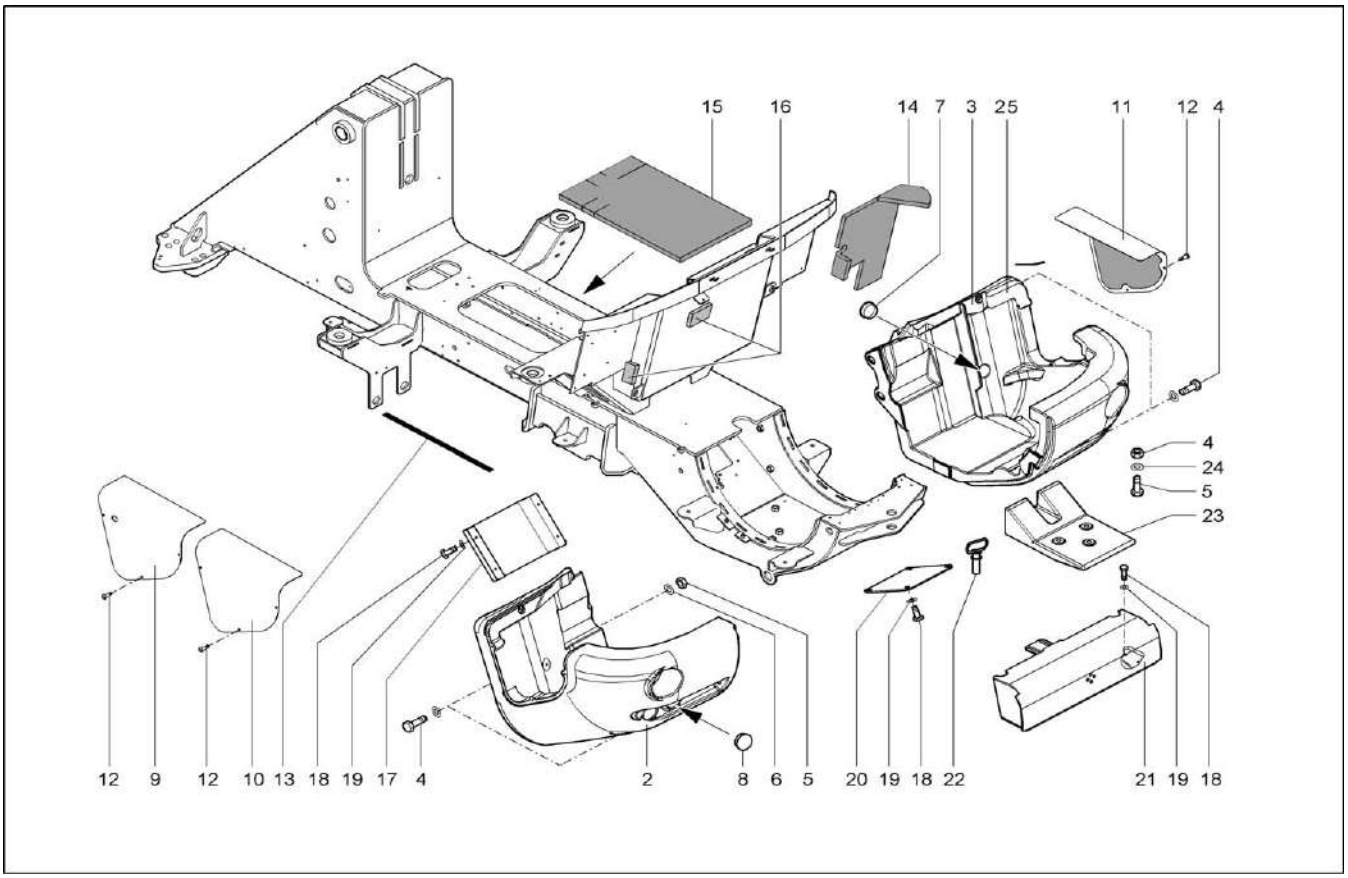
Ref. No.	Part No.	Description	Qty. Req.
1	208954	HP HOSE	1
2	161447	90° FITTING	1
3	0003632162	SCREW CONNECTION	1
4	209067	HP HOSE	1
5	0003631815	SCREW CONNECTION	2
6	208743	HP HOSE	1
7	208621	HP HOSE	1
8	651397	CS M10-1.5X35 C8.8 ZY	8
9	0003638848	FLANGE HALF 3/4	4
10	0009967408	O-RING	2
11	0003632165	SCREW CONNECTION	1
12	161447	90° FITTING	1
13	208920	PIPE LINE	1
14	209023	HP HOSE	1
15	164950	SCREW JOINT	2
16	163115	TEE	1
17	208390	TEST CONNECTION	1
18	208921	PIPE LINE	1
19	0003636215	SCREW CONNECTION	2
20	208742	HP HOSE	1
21	0003638869	SCREW CONNECTION	2
22	0003655712	FLEXIBLE LINE	1
23	0003635015	SCREW CONNECTION	1
24	161451	TEE	1
25	0003638869	SCREW CONNECTION	1
26	209280	HEX SCREW	2
27	0003619087	OIL TEMPERATURE CONTROLLER	1
28	208619	HP HOSE	2
29	165939	SCREW	2
30	0003636066	SCREW CONNECTION	3
31	208617	SOLENOID VALVE	1
32	161428	SCREW JOINT	1
33	0003630663	TEST CONNECTION	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
34	0003631620	SCREW CONNECTION	1
35	0003635216	SCREW CONNECTION	1
36	208459	HP HOSE	1
37	162062	ELBOW	1
38	208391	SCREW JOINT	2
39	161445	90° FITTING	1
40	0003631666	SCREW CONNECTION	1
41	209022	HP HOSE	1
42	0009967508	O-RING	2
43	0009959068	SCREW M12X40	8
44	0003638948	FLANGE/HALF	4
45	208622	HP HOSE	1
46	0003632383	REDUCER	1
47	0003631671	SCREW CONNECTION	1
48	0003618484	DRAIN COUPLING	1
49	208944	HP HOSE	1
50	208551	SCREW JOINT	2

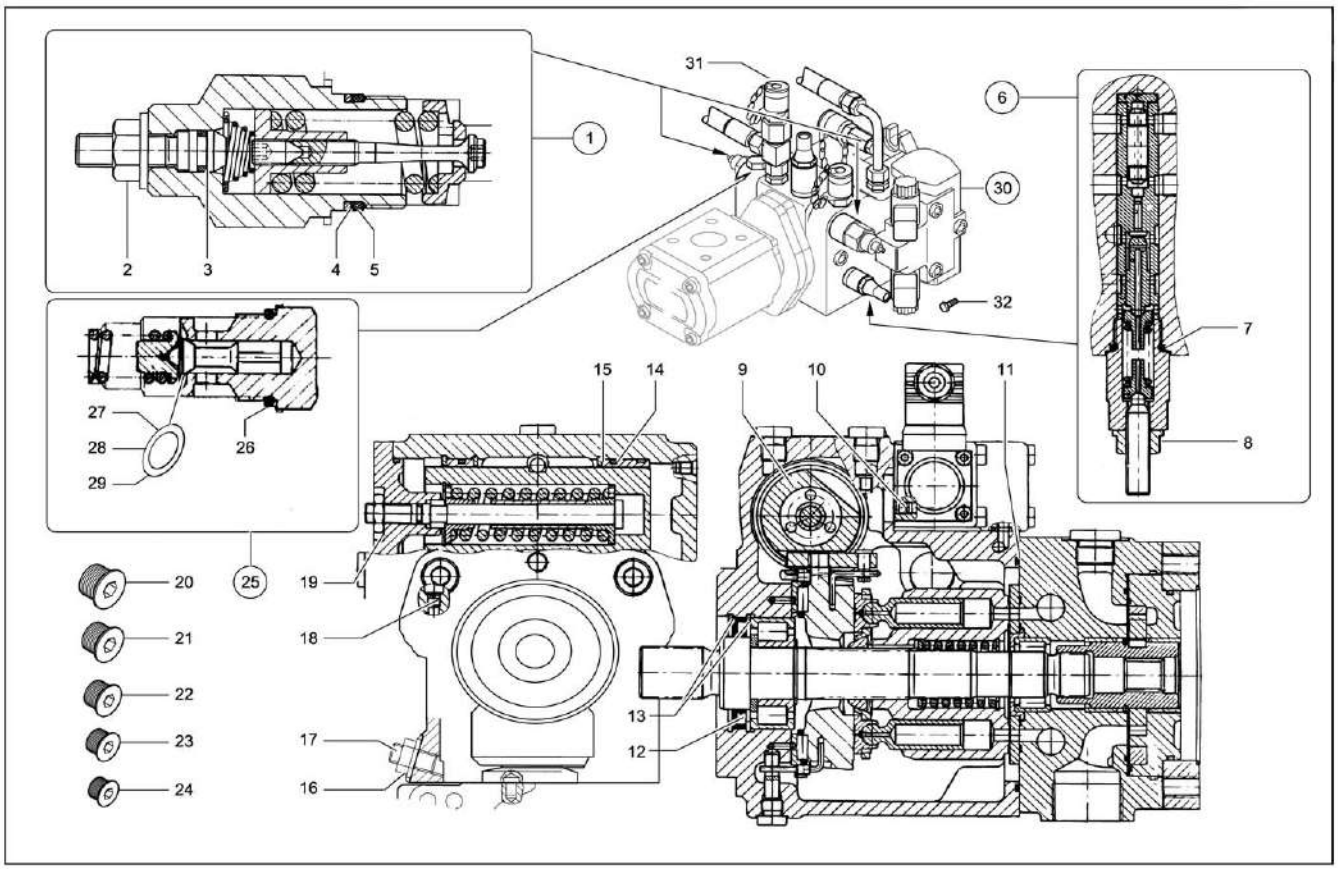
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
2	208487	COUNTERWEIGHT	1
3	207993	COUNTERWEIGHT (STANDARD)	1
4	651451	HLN INS M16-2.0 ZO	9
5	208663	PIN SCREW	9
6	161648	WASHER	6
7	208402	LOCK COVER	2
8	208553	LOCK COVER	2
9	208934	COVER	1
10	208610	COVER	1
11	208611	SCREEN	1
12	7286671503	PAN-HEAD SCREW	6
13	208498	RUBBER STRIP	4
14	208868	INSULATING MAT	1
15	208938	INSULATING MAT	1
16	208939	INSULATING MAT	1
17	208566	STRUT	1
18	656093	CS M8-1.25X16 C8.8 ZO	12
19	163634	WASHER	12
20	208618	COVER	1
21	208548	CONNECTION PLATE	1
22	0382000029	TOWING PIN	1
23	207994	SUPPLEMENT WEIGHT	1
24	7451680116	WASHER	1
25	207995	COUNTERWEIGHT (AC)	1

https://tractormanualz.com/

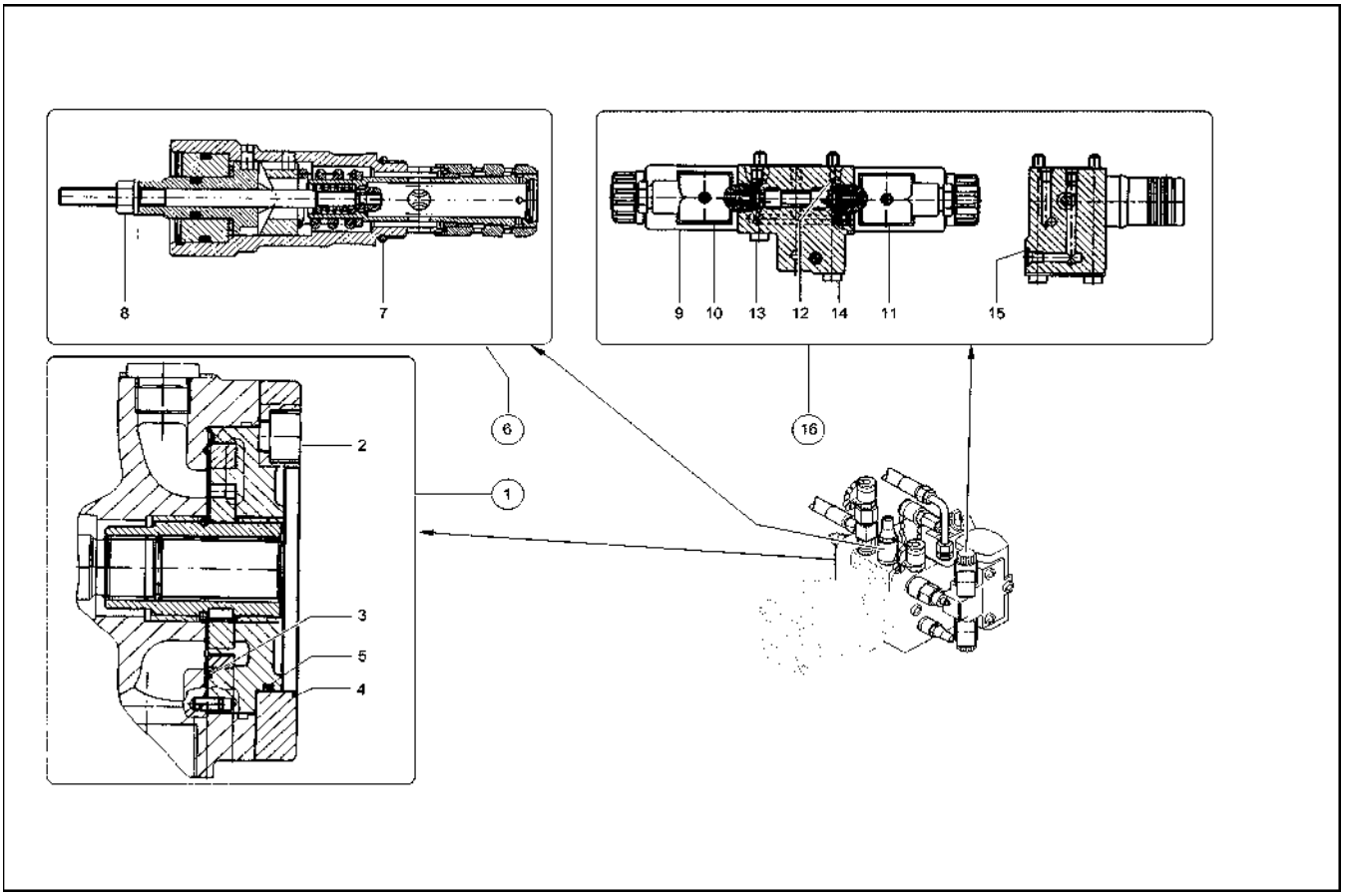
1000113794 480T – VARIABLE DISPLACEMENT PUMP – 12.5 MPH (20 KM/H)



Ref. No.	Part No.	Description	Qty. Req.
1	208447	VALVE CARTRIDGE	1
2	0000805219	SEAL-LOCK COLLAR NUT M8 22NM	1
3	0009968670	O-RING	1
4	0000805220	SUPPORT RING	1
5	0999961964	O-RING	1
6	0000805216	SHUT OFF VALVE	1
7	0009967370	O-RING	1
8	0000805219	SEAL-LOCK COLLAR NUT M8 22NM	1
9	209003	DISPLACEMENT	1
10	209552	NOZZLE	1
11	209004	SEAL RING	1
12	209015	SEAL RING	1
13	209014	LOCK RING	2
14	209016	RING	2
15	209017	RING	2
16	209544	LODGING NUT	1
17	209020	SCREW	1
18	209005	NOZZLE	1
19	209565	HEXAGON NUT	1
20	209595	LOCK SCREW	1
21	209598	LOCK SCREW	1
22	209596	LOCK SCREW	1
23	209597	LOCK SCREW	1
24	209614	LOCK SCREW	1
25	0000808864	PRESSURE RELIEF VALVE	1
26	0000808873	O-RING	1
27	7464680087	SHIM RING 10X16X1	1
28	7464680083	SHIM RING 10X16X0.5	1
29	7464680140	SHIM RING 10X16X0.3	1
30	208388	DISPLACEMENT PUMP	1
31	0003635664	TEST CONNECTION	1
32	208409	SCREW	2

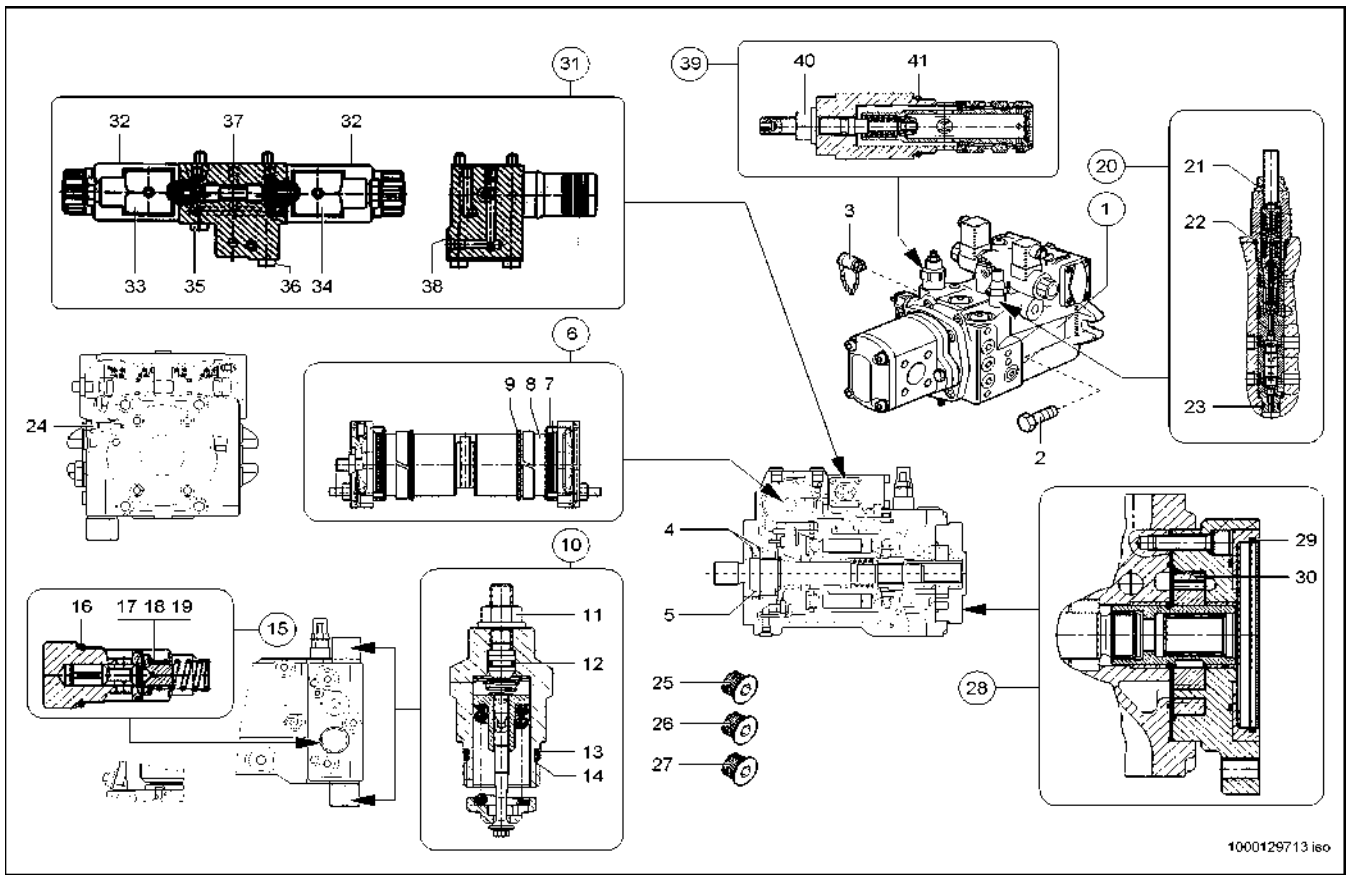
https://tractormanualz.com/

480T – VARIABLE DISPLACEMENT PUMP – 12.5 MPH (20 KM/H)__1000113795



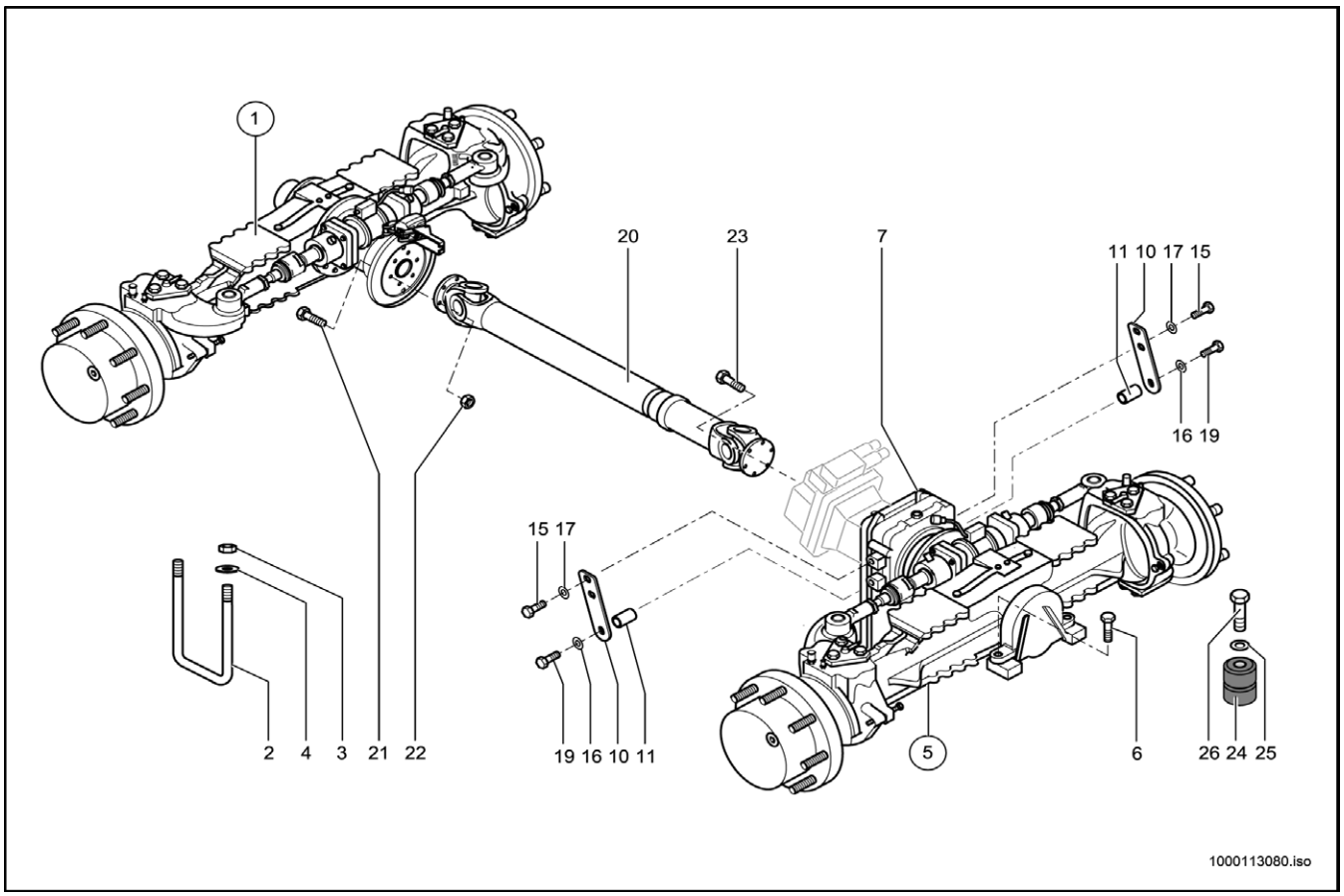
Ref. No.	Part No.	Description	Qty. Req.
1	209019	INTERNAL GEAR PUMP (SET)	1
2	209585	SHCS	4
3	0000802127	SEAL RING	2
4	209815	SEAL RING	1
5	209018	SEAL RING	1
6	208947	CONTROL CARTRIDGE	1
7	0999961964	O-RING	1
8	0000805219	SEAL-LOCK COLLAR NUT M8 22NM	1
9	0000809137	SOLENOID	2
10	0000802096	QUICK LOCK COUPLING	1
11	0000802083	QUICK LOCK COUPLING	1
12	209560	SEAL	1
13	7252677038	SHCS M6X45-8.8 A2C	3
14	7252677580	SHCS M6X70-8.8 A2C	1
15	0000807612	O-RING	1
16	209600	DRIVE VALVE	1

https://tractormanualz.com/



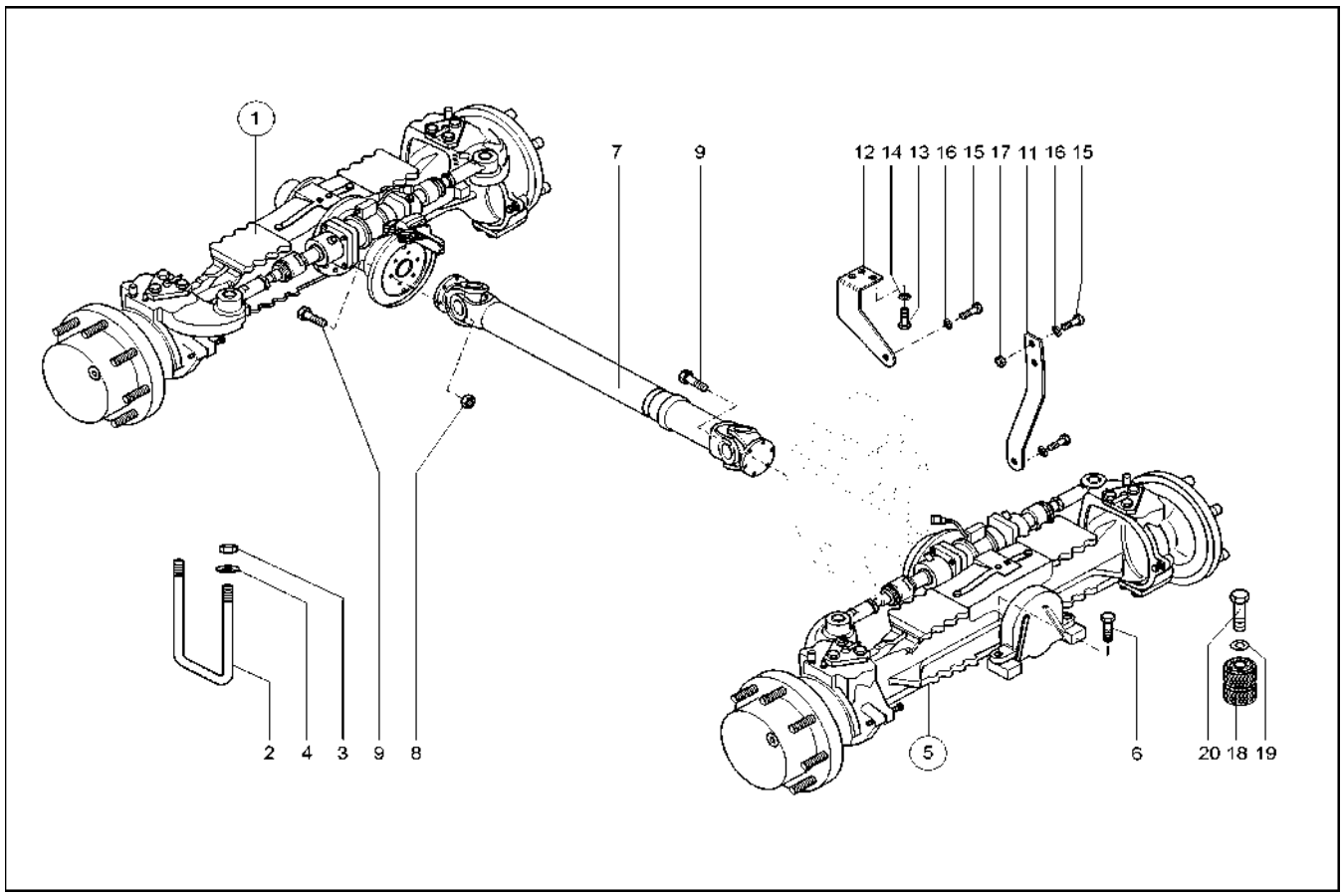
Ref. No.	Part No.	Description	Qty. Req.
1	208928	DISPLACEMENT PUMP	1
2	0009953268	SCREW M16X35	2
3	0003638466	TEST CONNECTION	1
4	209014	LOCK RING	2
5	0009961671	ROTARY SHAFT SEAL	1
6	209139	DISPLACEMENT	1
7	209140	O-RING	2
8	209144	SUPPORT RING	2
9	209145	SEAL RING	2
10	208447	VALVE CARTRIDGE	2
11	0000805219	LODGING NUT	2
12	0009968670	O-RING	2
13	0000805220	PROP RING 20.1X1.4	2
14	0999961964	O-RING	2
15	0000808864	PRESSURE RELIEF VALVE	1
16	0000808873	O-RING	1
17	7464680083	SHIM RING 10X16X0.5	1
18	7464680140	SHIM RING 10X16X0.3	1
19	7464680087	SHIM RING 10X16X1	1
20	209142	SHUT OFF VALVE	1
21	0000805219	LODGING NUT	1
22	0009967370	O-RING	1
23	209141	O-RING	1
24	209005	NOZZLE	1
25	209595	LOCK SCREW M22X1.5	1
26	209598	LOCK SCREW M18X1.5	4
27	209597	LOCK SCREW M12X1.5	5
28	209143	INTERNAL GEAR PUMP (SET)	1
29	209815	SEAL RING	1
30	0000802127	SEAL RING	1
31	209600	DRIVE VALVE	1
32	0000809137	MAGNET	2
33	0000802096	SOCKET	1
34	0000802083	PLUG	1
35	7252677038	SHCS M6X45-8.8 A2C	3
36	7252677580	SHCS M6X70-8.8 A2C	2
37	209560	SEAL	1
38	0000807612	O-RING	1
39	208947	CONTROL CARTRIDGE	1
40	0000805219	LODGING NUT	1
41	0999961964	O-RING	1

https://tractormanualz.com/



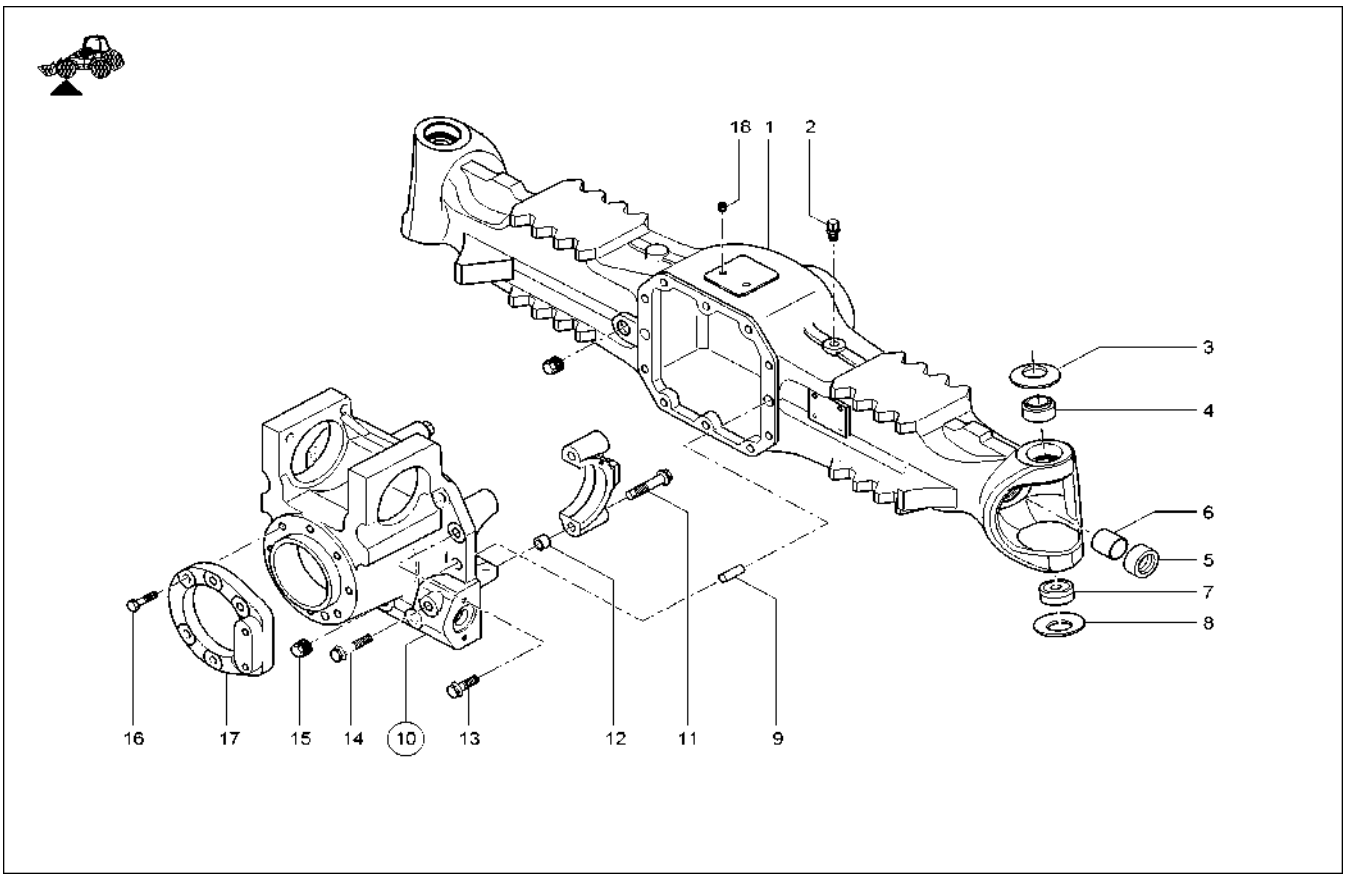
Ref. No.	Part No.	Description	Qty. Req.
1	208425	FRONT AXLE	1
2	208469	U-BOLT	4
3	651452	HEXAGON NUT	8
4	208505	SPACER	8
5	208426	REAR AXLE	1
6	7234677227	HEX SCREW	4
7	0382200001	GEAR BOX	1
10	209058	BRACKET	2
11	209062	BUSHING	2
15	7236677942	HEX SCREW	4
16	209059	SPACER	2
17	7451680113	WASHER	4
20	0002294422	DRIVE SHAFT	1
21	7397678603	PIN SCREW	8
22	7409678208	HEXAGON NUT	8
23	651392	CS M10-1.50X20 C10.9 ZO	8
24	0009938078	RUBBER BUMPER	2
25	7451680113	WASHER	2
26	651407	CS M12-1.75X40 C8.8 ZO	2

https://tractormanualz.com/



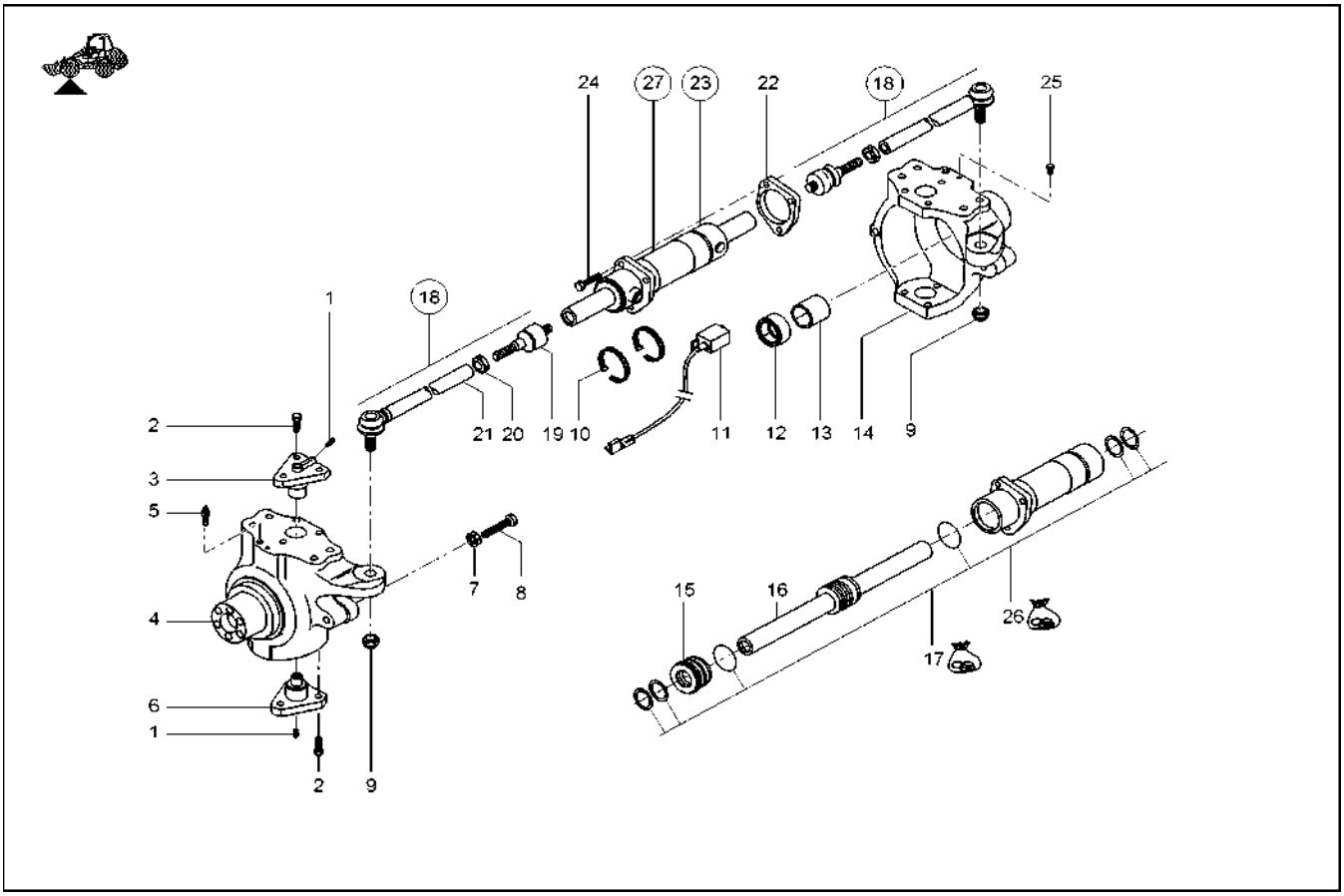
Ref. No.	Part No.	Description	Qty. Req.
1	208929	FRONT AXLE	1
2	208469	U-BOLT	4
3	651452	HEXAGON NUT	8
4	208505	SPACER	8
5	208930	REAR AXLE	1
6	7234677227	HEX SCREW	4
7	208518	DRIVE SHAFT	1
8	7409678208	HEX NUT	8
9	651395	CS M10-1.50X30 C10.9 ZO	8
11	209065	BRACKET	1
12	208606	BRACKET	1
13	656006	CS M10-1.50X20 C8.8 ZO	5
14	7451680112	WASHER	5
15	7236677245	HEX SCREW	2
16	7451680116	WASHER	2
17	651451	HLN INS M16-2.0 ZO	2
18	0009938078	RUBBER BUMPER	2
19	7451680113	WASHER	2
20	651407	CS M12-1.75X40 C8.8 ZO	2

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208963	HOUSING	1	10	208964	DIFFERENTIAL HOUSING	1
2	0000808583	BREATHER	1	11	0000808639	SCREW	4
3	0000808659	SPRING RING	2	12	208736	WAVE SPRING WASHER	4
4	208735	BUSHING	2	13	0000805827	SCREW	5
5	0000809318	ROTARY SHAFT SEAL	2	14	0000808648	SCREW	5
6	0000808597	BUSHING	2	15	208737	PLUG	2
7	0000808611	ARM	2	16	208738	SCREW	6
8	0000808658	SPRING RING	2	17	208739	FLANGE	1
9	0000808578	STUD	2	18	208740	THREAD PIN	2

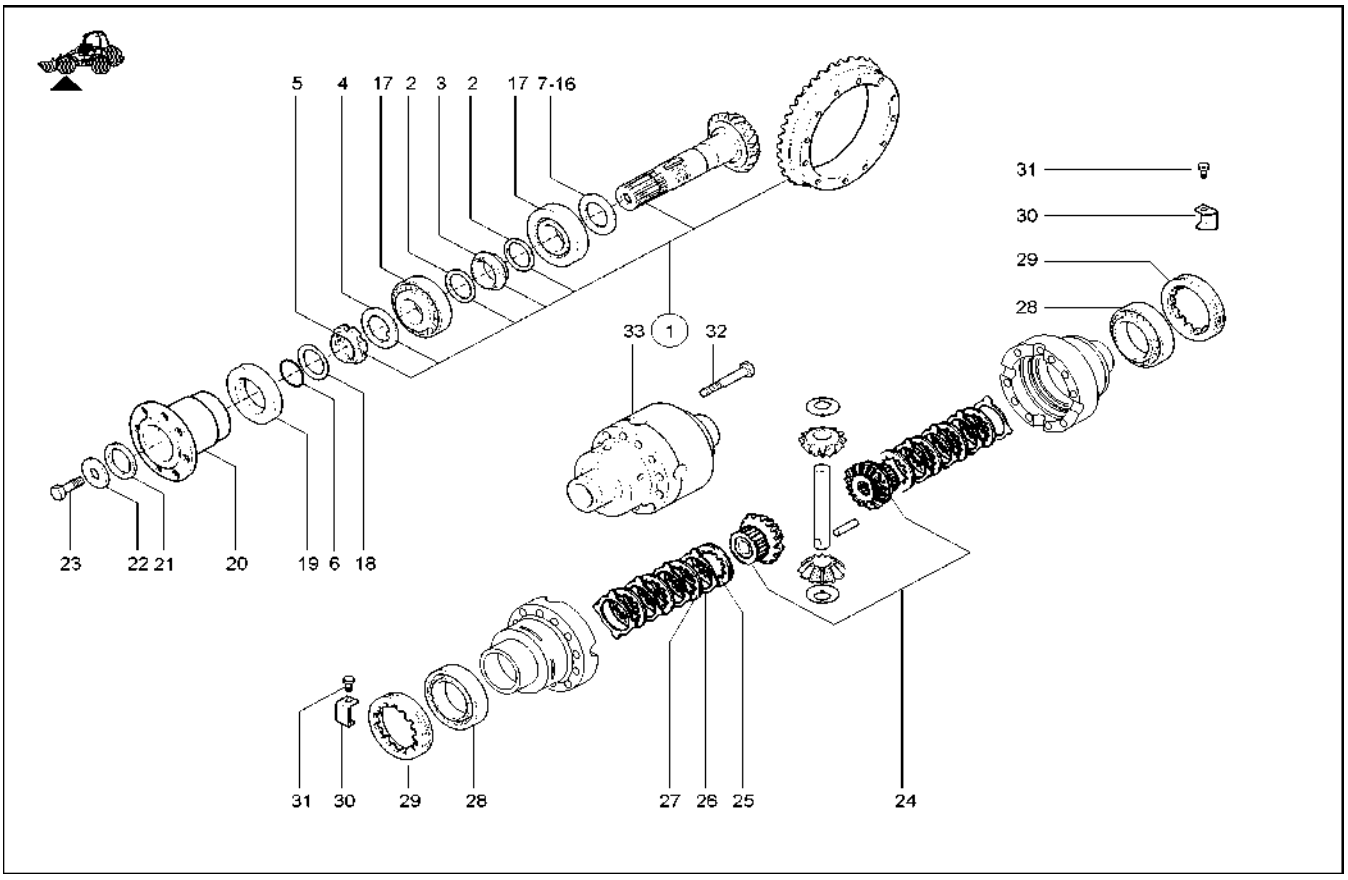
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	0000808523	GREASE ZERK	4
2	0000808650	SCREW	12
3	0000808660	AXLE PIN	2
4	208965	PLANETARY CARRIER	1
5	0000808594	BREATHER	2
6	0000808661	AXLE PIN	2
7	208744	NUT	4
8	0000808619	SCREW	4
9	0000808515	NUT	4
10	208745	CLAMP – 25 MPH (40 KM/H)	2
11	205658	SENSOR – 25 MPH (40 KM/H) (SN 342100169 →)	1
	0000808976	SENSOR – 25 MPH (40 KM/H) (SN → 342100168)	1
12	208746	SWIVEL PIN	2
13	0000808622	BUSHING	2
14	208966	PLANETARY CARRIER	1
15	208967	CYLINDER HEAD	1
16	205659	PISTON ROD (SN 342100169 →)	1
	208968	PISTON ROD (SN → 342100168)	1
17	205623	SEAL KIT – 25 MPH (40 KM/H) (SN 342100169 →)	1
	208969	SEAL KIT – 25 MPH (40 KM/H) (SN → 342100168)	1
18	208970	TIE ROD	2
19	208747	ARTICULATION	2
20	208748	NUT	2
21	208971	TRACK ROD	2
22	208972	FLANGE	1
23	205660	STEERING CYLINDER (SN 342100169 →) 25 MPH (40 KM/H)	1
	208973	STEERING CYLINDER (SN → 342100168) 25 MPH (40 KM/H)	1
24	208974	SCREW	3
25	208749	PLUG	2
26	208975	SEAL KIT – 12.5 MPH (20 KM/H)	1
27	208976	STEERING CYLINDER 12.5 MPH (20 KM/H)	1

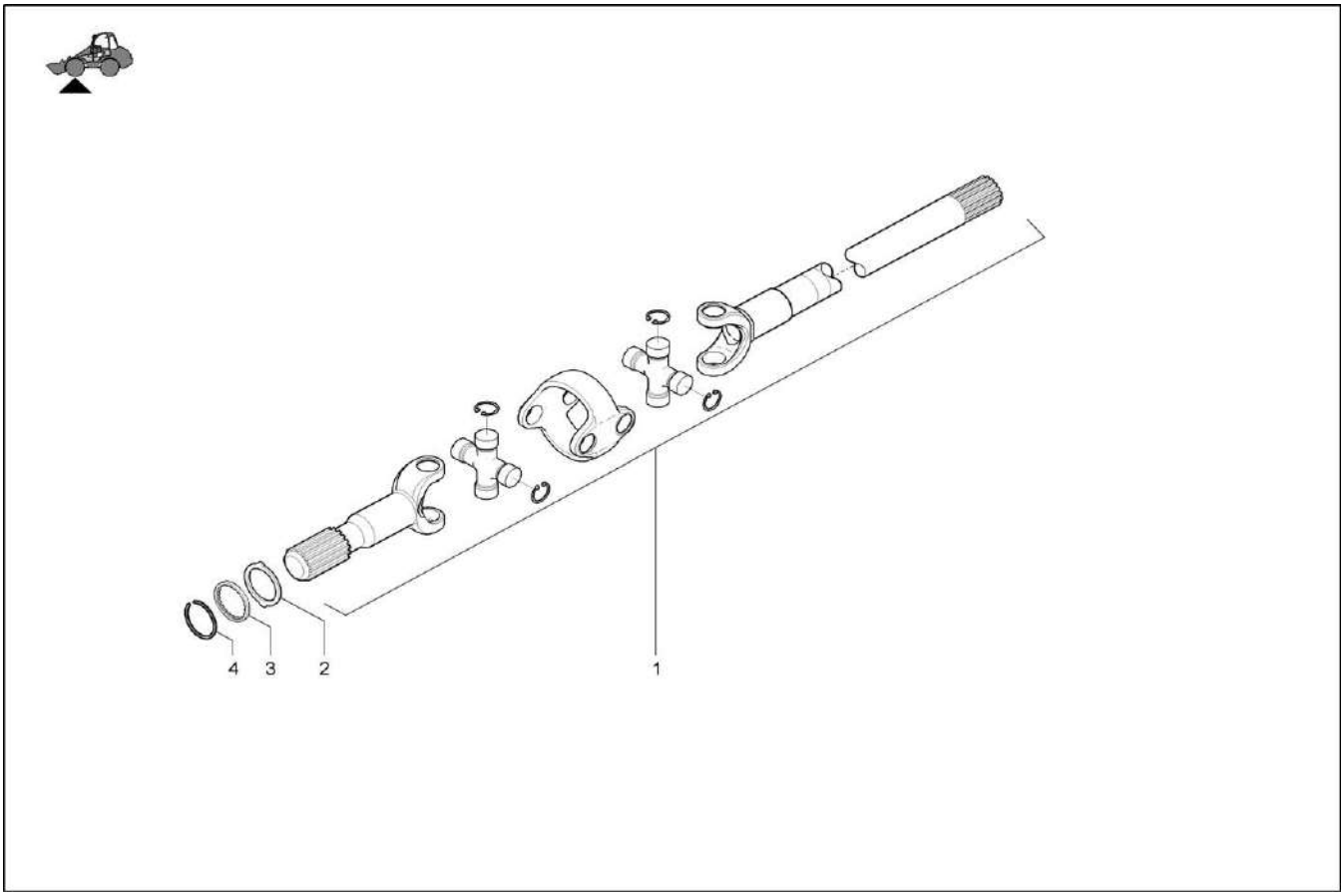
https://tractormanualz.com/

480T – LOCKING DIFFERENTIAL (FRONT AXLE) 1000112879



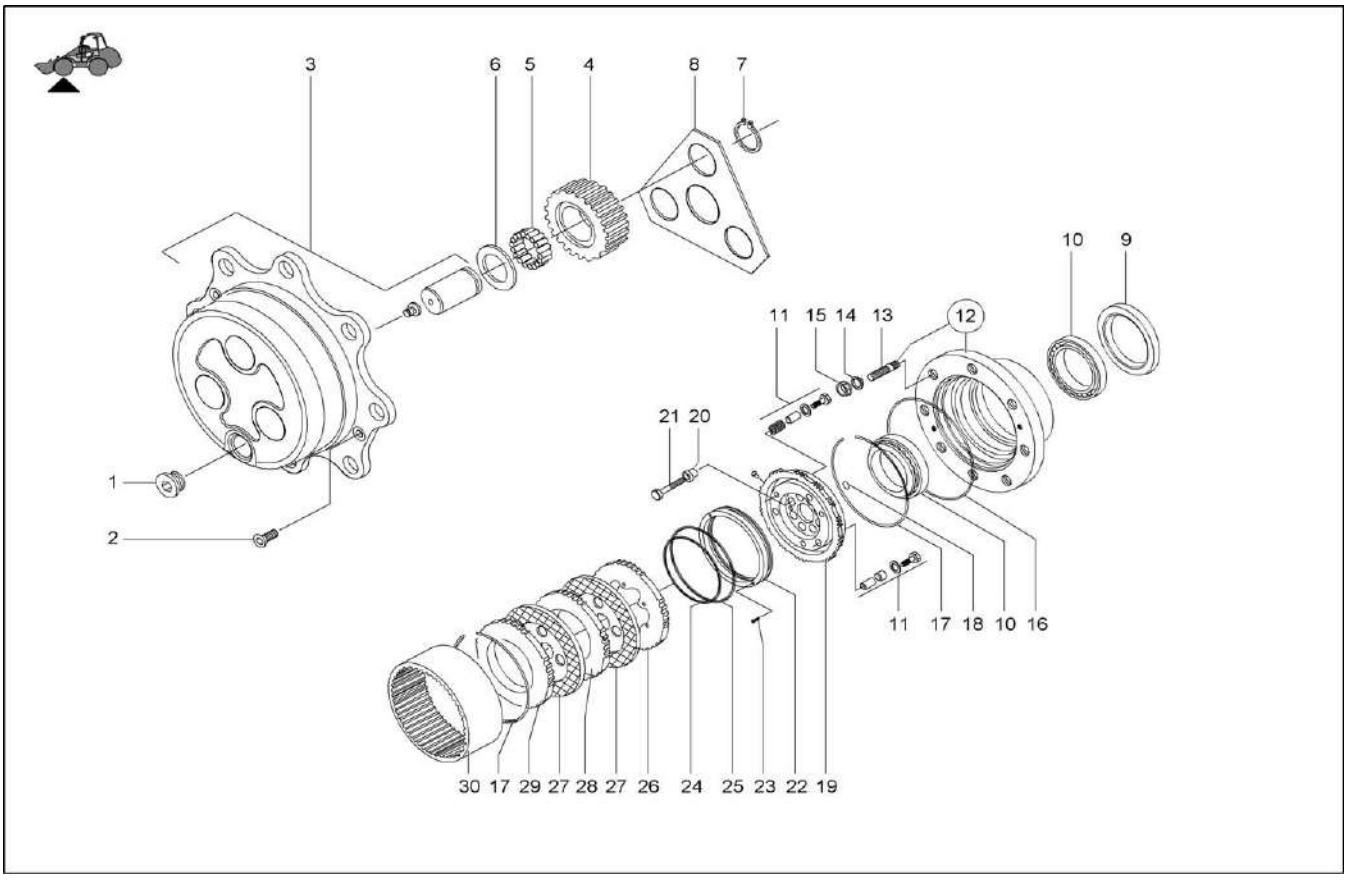
Ref. No.	Part No.	Description	Qty. Req.
1	208983	ANGLE DRIVE	1
2	0000808638	SPACER	2
3	0000808636	SHIM	1
4	0000808587	SPACER	1
5	0000808588	CLAMP	1
6	208750	O-RING	1
7	0000808678	SHIM - 2.5 MM	1
8	0000808679	SHIM - 2.6 MM	1
9	0000808680	SHIM - 2.7 MM	1
10	0000808681	SHIM - 2.8 MM	1
11	0000808682	SHIM - 2.9 MM	1
12	0000808683	SHIM - 3.0 MM	1
13	0000808684	SHIM - 3.1 MM	1
14	0000808685	SHIM - 3.2 MM	1
15	0000808686	SHIM - 3.3 MM	1
16	0000808687	SHIM - 3.4 MM	1
17	0000808540	BEARING	2
18	0000808608	SPACER	1
19	0000809330	SPACER	1
20	208751	FLANGE	1
21	0000808997	SPACER	1
22	0000808616	SPACER	1
23	208449	SCREW	1
24	208984	DIFFERENTIAL GEAR SET	1
25	209514	CLUTCH DISC	2
26	209515	CLUTCH DISC	10
27	209516	CLUTCH DISC	8
28	0000808538	BEARING	2
29	208752	CLAMP	2
30	0000808586	PLATE	1
31	0000808655	SCREW	4
32	0000808623	SCREW	12
33	208985	HOUSING	1

https://tractormanualz.com/



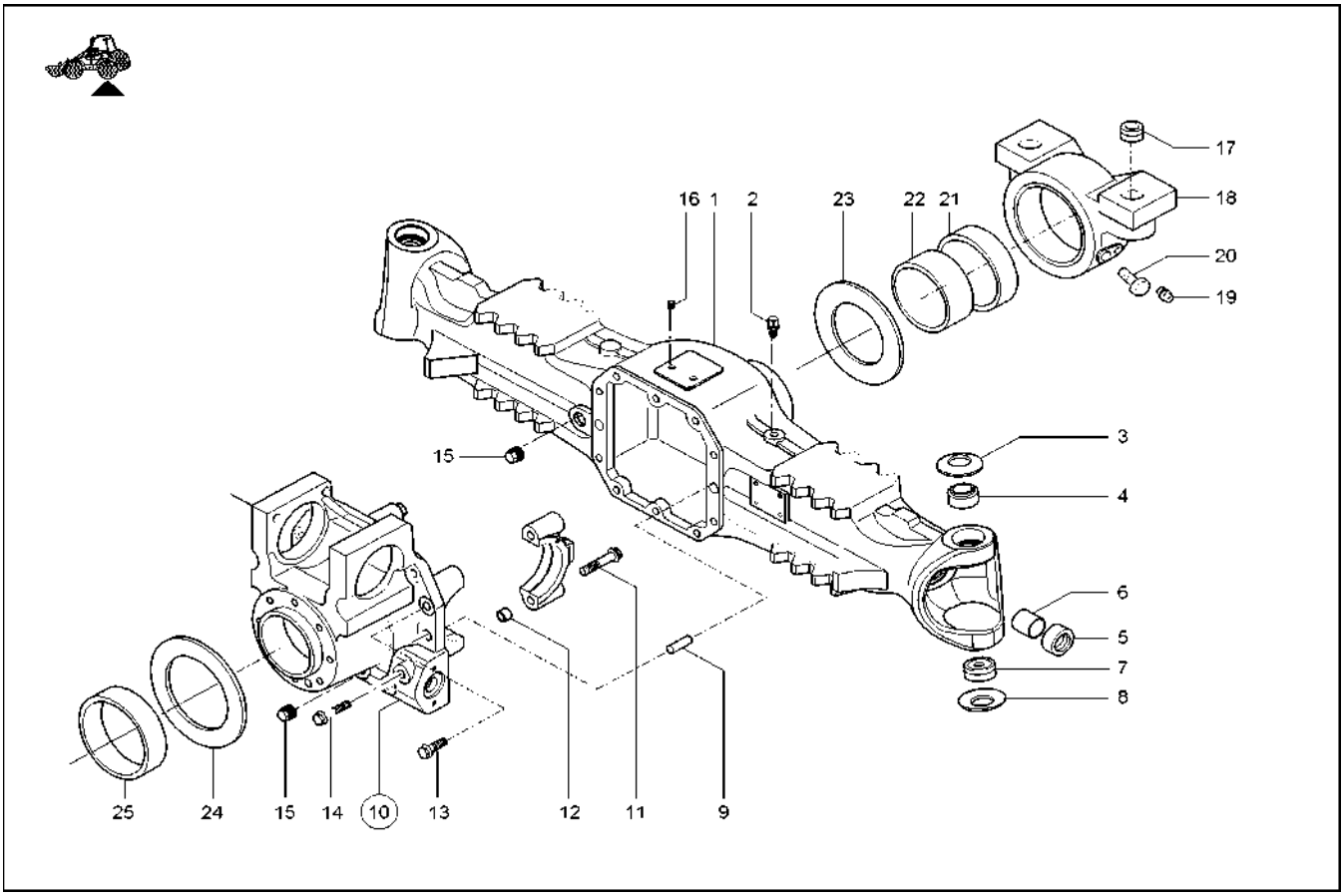
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208977	DOUBLE DRIVE SHAFT	2	3	208780	SPACER	2
2	208779	SPACER	2	4	208781	LOCK RING	2

https://tractormanualz.com/



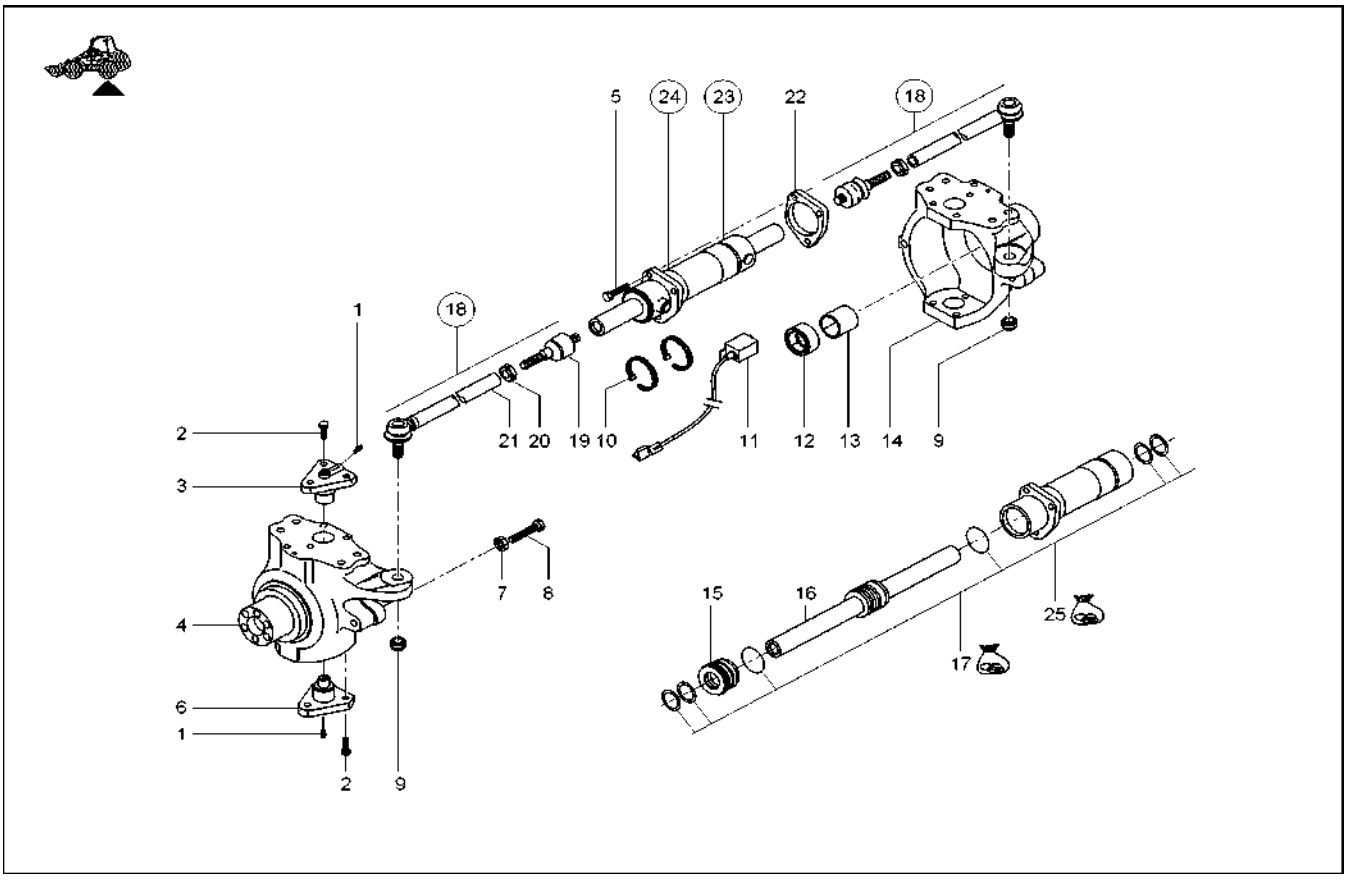
Ref. No.	Part No.	Description	Qty. Req.
1	0000808620	PLUG	2
2	208753	SCREW	4
3	208754	PLANETARY HOUSING	2
4	208755	SUN GEAR	6
5	208756	NEEDLE BEARING	108
6	208757	PRESSURE PLATE	6
7	208758	LOCK RING	6
8	208759	PRESSURE PLATE	2
9	208760	SEAL RING	2
10	0000808596	BEARING	4
11	208761	FASTENER SET	2
12	208762	WHEEL HUB	2
13	0000808649	PIN SCREW	16
14	7686682004	SPRING WASHER C20.5-A3C	16
15	7686677103	WHEEL NUT B20-8 A2C	16
16	208765	O-RING	2
17	0000808621	RING	4
18	208766	O-RING	4
19	208767	PRESSURE PLATE	2
20	208768	BUSHING	16
21	208769	SCREW	16
22	208770	RING	2
23	208771	SCREW	4
24	208772	O-RING	2
25	208773	O-RING	2
26	208774	PRESSURE PLATE	2
27	208775	BRAKE DISC	4
28	208776	PRESSURE PLATE	2
29	208777	PRESSURE PLATE	2
30	208778	PLANETARY GEAR	2

https://tractormanualz.com/



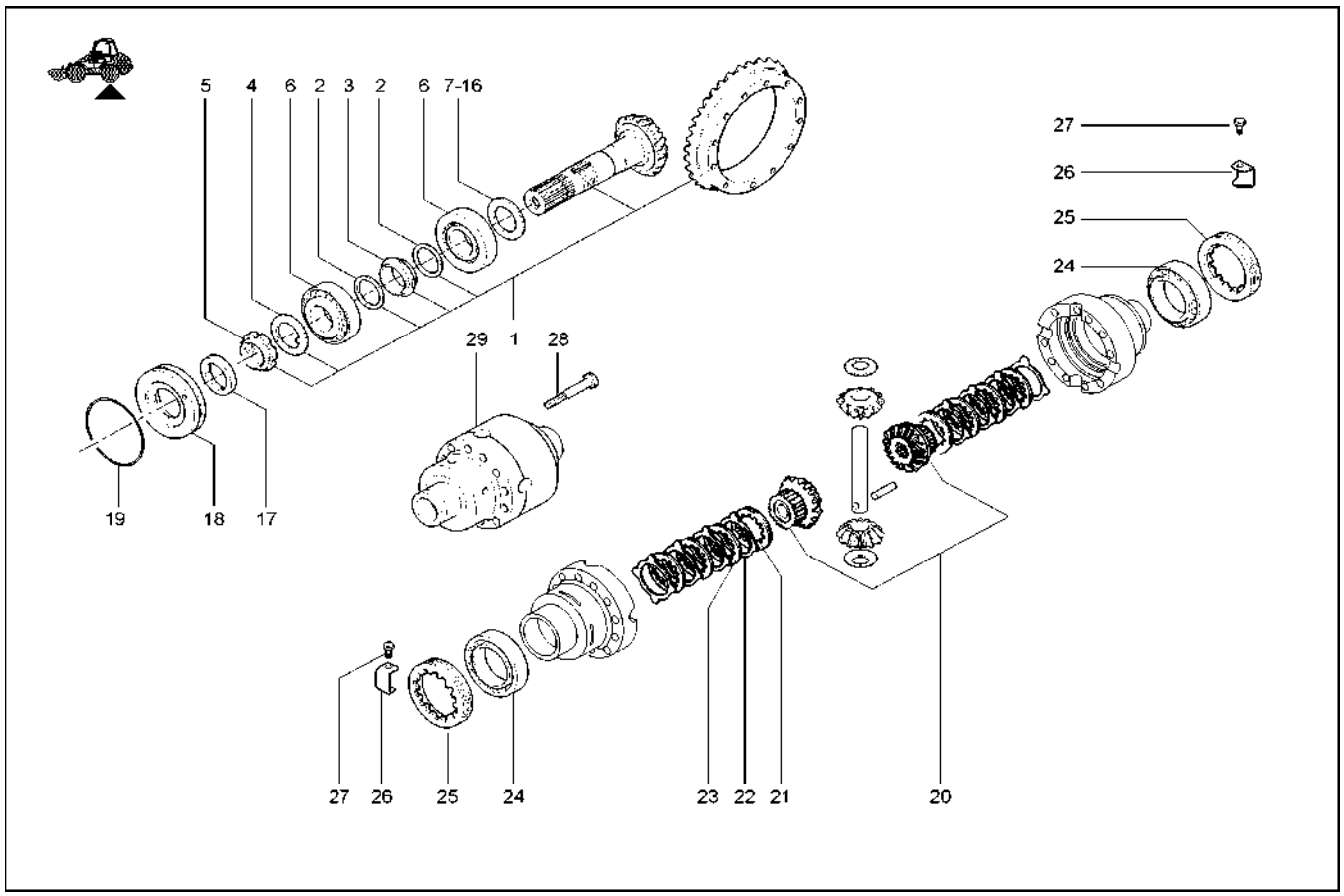
Ref. No.	Part No.	Description	Qty. Req.
1	208978	HOUSING	1
2	0000808583	BREATHER	1
3	0000808659	SPRING RING	2
4	208735	BUSHING	2
5	0000809318	ROTARY SHAFT SEAL	2
6	0000808597	BUSHING	2
7	0000808611	ARM	2
8	0000808658	SPRING RING	2
9	0000808578	STUD	2
10	208979	DIFFERENTIAL HOUSING	1
11	0000808639	SCREW	4
12	208736	WAVE SPRING WASHER	4
13	0000805827	SCREW	5
14	0000808648	SCREW	5
15	208737	PLUG	2
16	208740	THREAD PIN	2
17	0000808591	BUSHING	2
18	0000808744	SUPPORT	1
19	0000808523	GREASE ZERK	1
20	208782	SCREW	1
21	0000808689	BUSHING	1
22	0000808672	BUSHING	1
23	0000808673	SPACER	1
24	208783	SPACER	1
25	0000808618	BUSHING	1

https://tractormanualz.com/



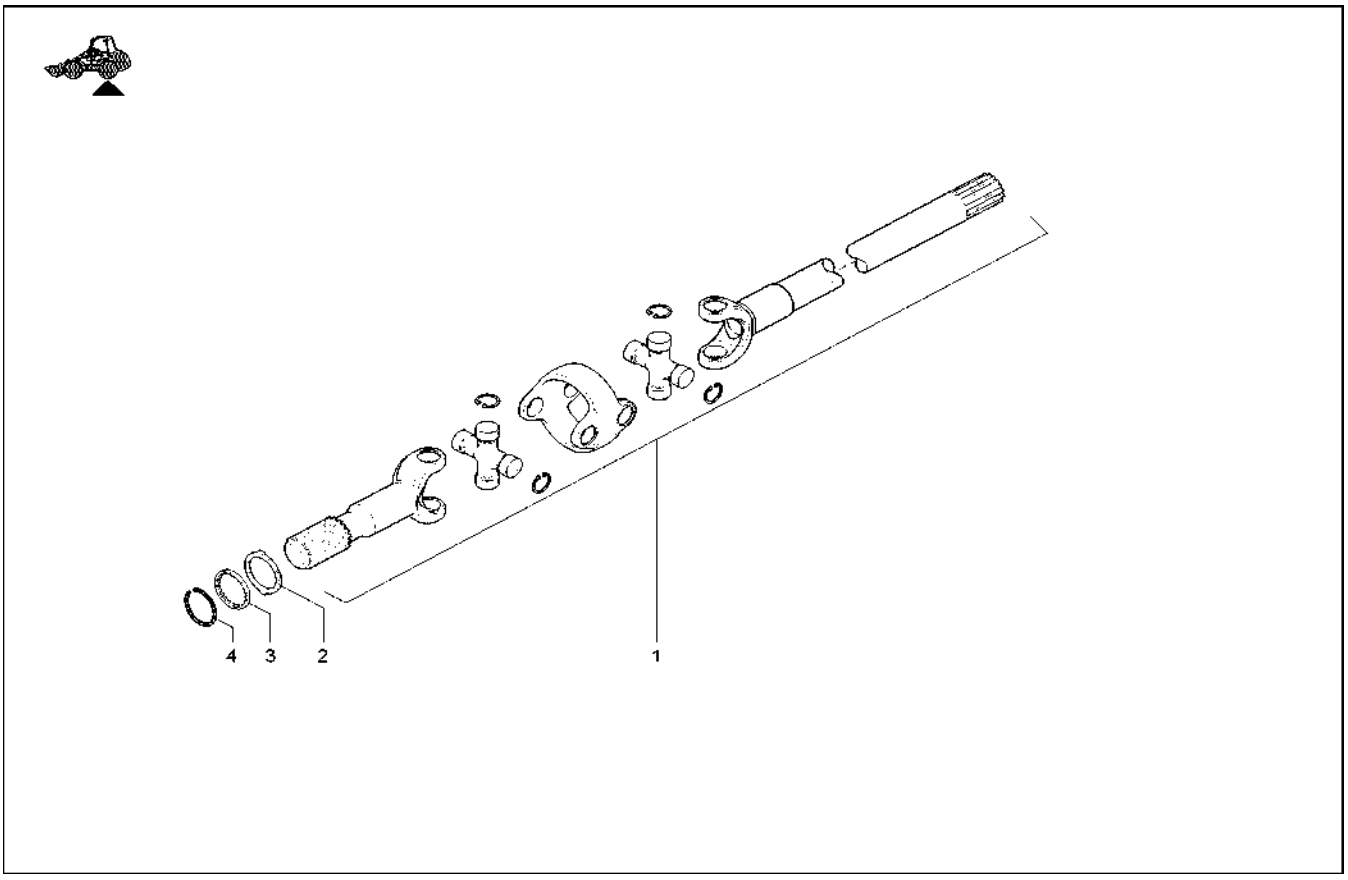
Ref. No.	Part No.	Description	Qty. Req.
1	0000808523	GREASE ZERK	4
2	0000808650	SCREW	12
3	0000808660	AXLE PIN	2
4	208980	PLANETARY CARRIER	1
5	208981	SCREW	3
6	0000808661	AXLE PIN	2
7	208744	NUT	4
8	0000808619	SCREW	4
9	0000808515	NUT	4
10	208745	CLAMP – 25 MPH (40 KM/H)	2
11	0000808976	SENSOR – 25 MPH (40 KM/H)	1
12	208746	SWIVEL PIN	2
13	0000808622	BUSHING	2
14	208987	PLANETARY CARRIER	1
15	208967	CYLINDER HEAD	1
16	208968	PISTON ROD	1
17	208969	SEAL KIT – 25 MPH (40 KM/H)	1
18	208970	TIE ROD	2
19	208747	ARTICULATION	2
20	208748	NUT	2
21	208971	TRACK ROD	2
22	208972	FLANGE	1
23	208982	STEERING CYLINDER 25 MPH (40 KM/H)	1
24	208988	STEERING CYLINDER 12.5 MPH (20 KM/H)	1
25	208975	SEAL KIT – 12.5 MPH (20 KM/H)	1

https://tractormanualz.com/



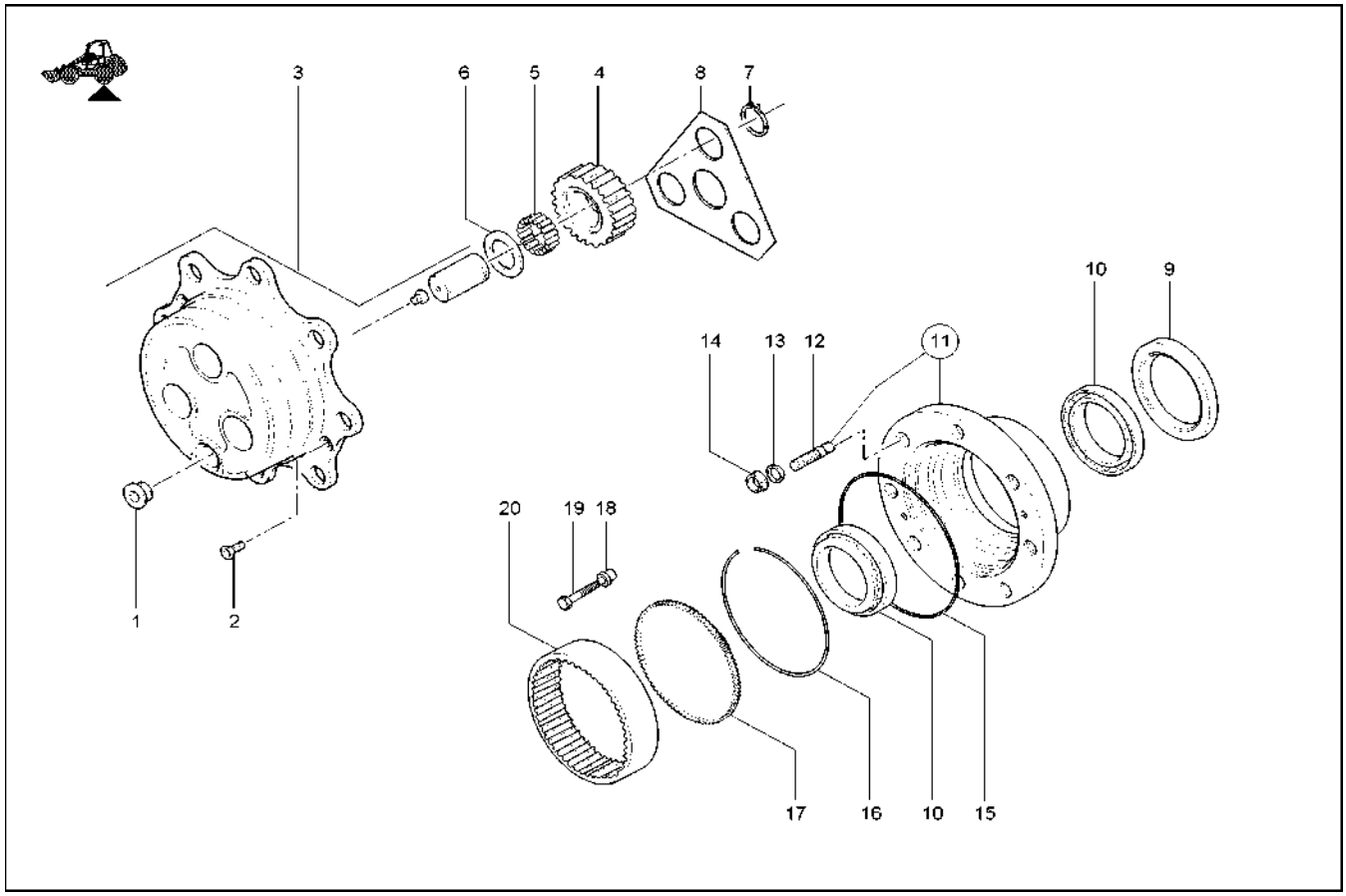
Ref. No.	Part No.	Description	Qty. Req.
1	0000808567	PINION SET	1
2	0000808638	SPACER	2
3	0000808636	SHIM	1
4	0000808587	SPACER	1
5	0000808588	CLAMP	1
6	0000808540	BEARING	2
7	0000808678	SHIM - 2.5 MM	1
8	0000808679	SHIM - 2.6 MM	1
9	0000808680	SHIM - 2.7 MM	1
10	0000808681	SHIM - 2.8 MM	1
11	0000808682	SHIM - 2.9 MM	1
12	0000808683	SHIM - 3.0 MM	1
13	0000808684	SHIM - 3.1 MM	1
14	0000808685	SHIM - 3.2 MM	1
15	0000808686	SHIM - 3.3 MM	1
16	0000808687	SHIM - 3.4 MM	1
17	0000808528	SEAL RING	1
18	0000808750	COVER	1
19	208785	O-RING	1
20	208984	DIFFERENTIAL GEAR SET	1
21	209514	CLUTCH DISC	2
22	209515	CLUTCH DISC	10
23	209516	CLUTCH DISC	8
24	0000808538	BEARING	2
25	208752	CLAMP	2
26	0000808586	PLATE	2
27	0000808655	SCREW	2
28	0000808623	SCREW	12
29	208985	HOUSING	1

https://tractormanualz.com/



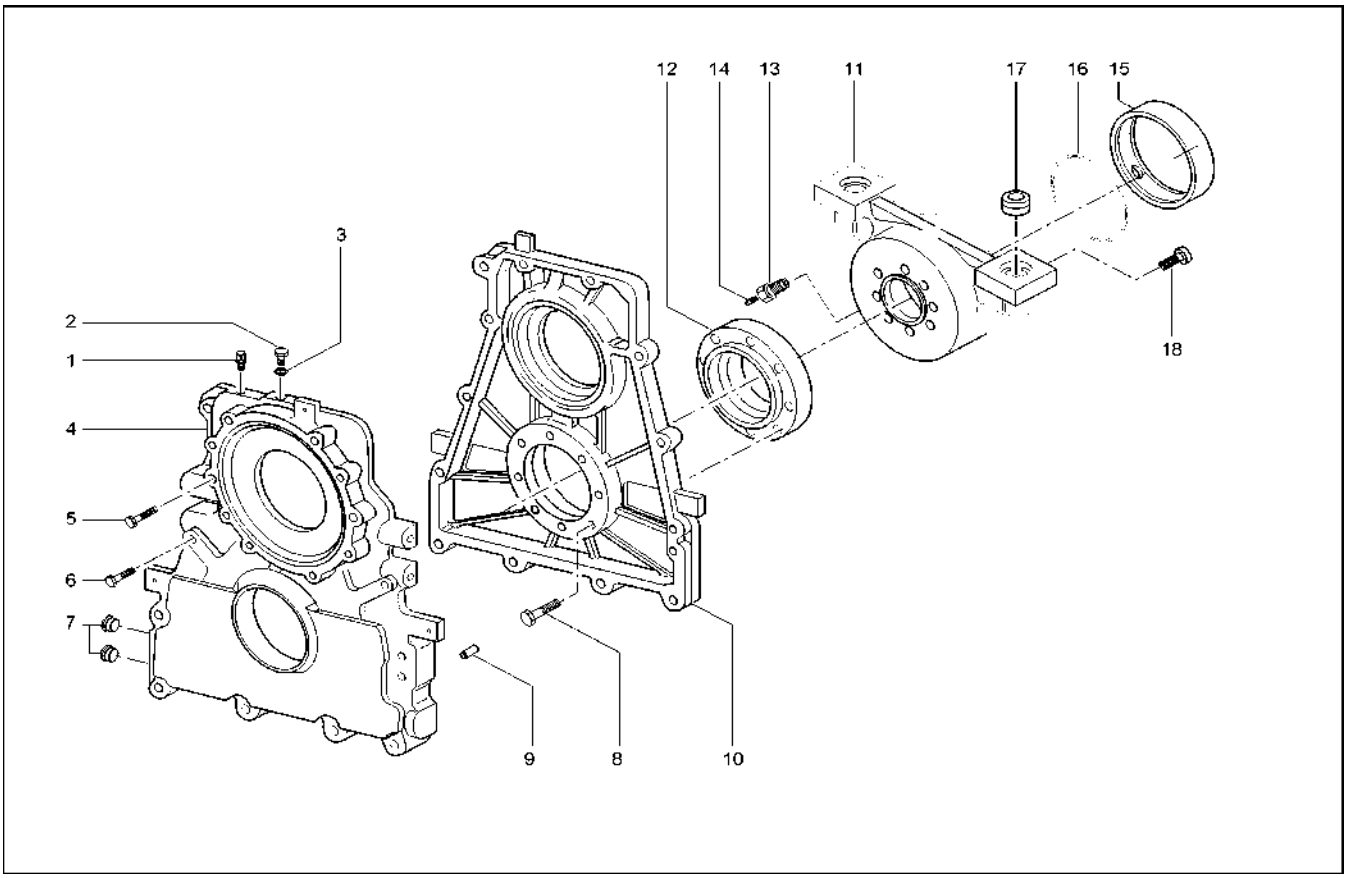
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208990	DOUBLE DRIVE SHAFT	2	3	208780	SPACER	2
2	208779	SPACER	2	4	208781	LOCK RING	2

https://tractormanualz.com/



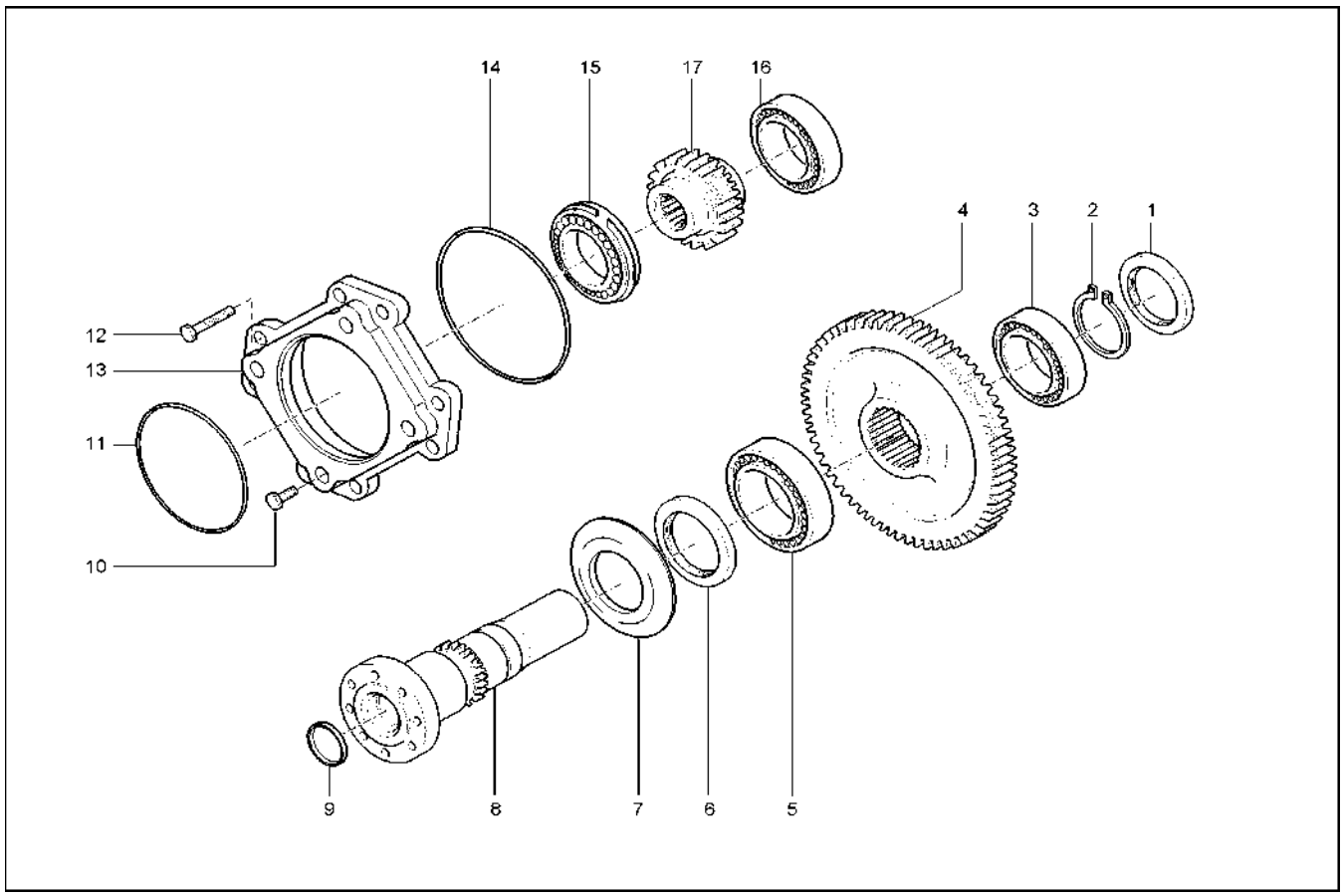
Ref. No.	Part No.	Description	Qty. Req.
1	0000808620	PLUG	2
2	208753	SCREW	4
3	208786	PLANETARY HOUSING	2
4	208755	SUN GEAR	6
5	208756	NEEDLE BEARING	108
6	208757	PRESSURE PLATE	6
7	208758	LOCK RING	6
8	208759	PRESSURE PLATE	2
9	208760	SEAL RING	2
10	0000808596	BEARING	4
11	208762	WHEEL HUB	2
12	0000808649	PIN SCREW	16
13	7686682004	SPRING WASHER C20.5-A3C	16
14	7686677103	WHEEL NUT B20-8 A2C	16
15	208765	O-RING	2
16	0000808621	RING	4
17	208787	PRESSURE PLATE	2
18	208788	BUSHING	16
19	208769	SCREW	16
20	208789	PLANETARY GEAR	2

https://tractormanualz.com/



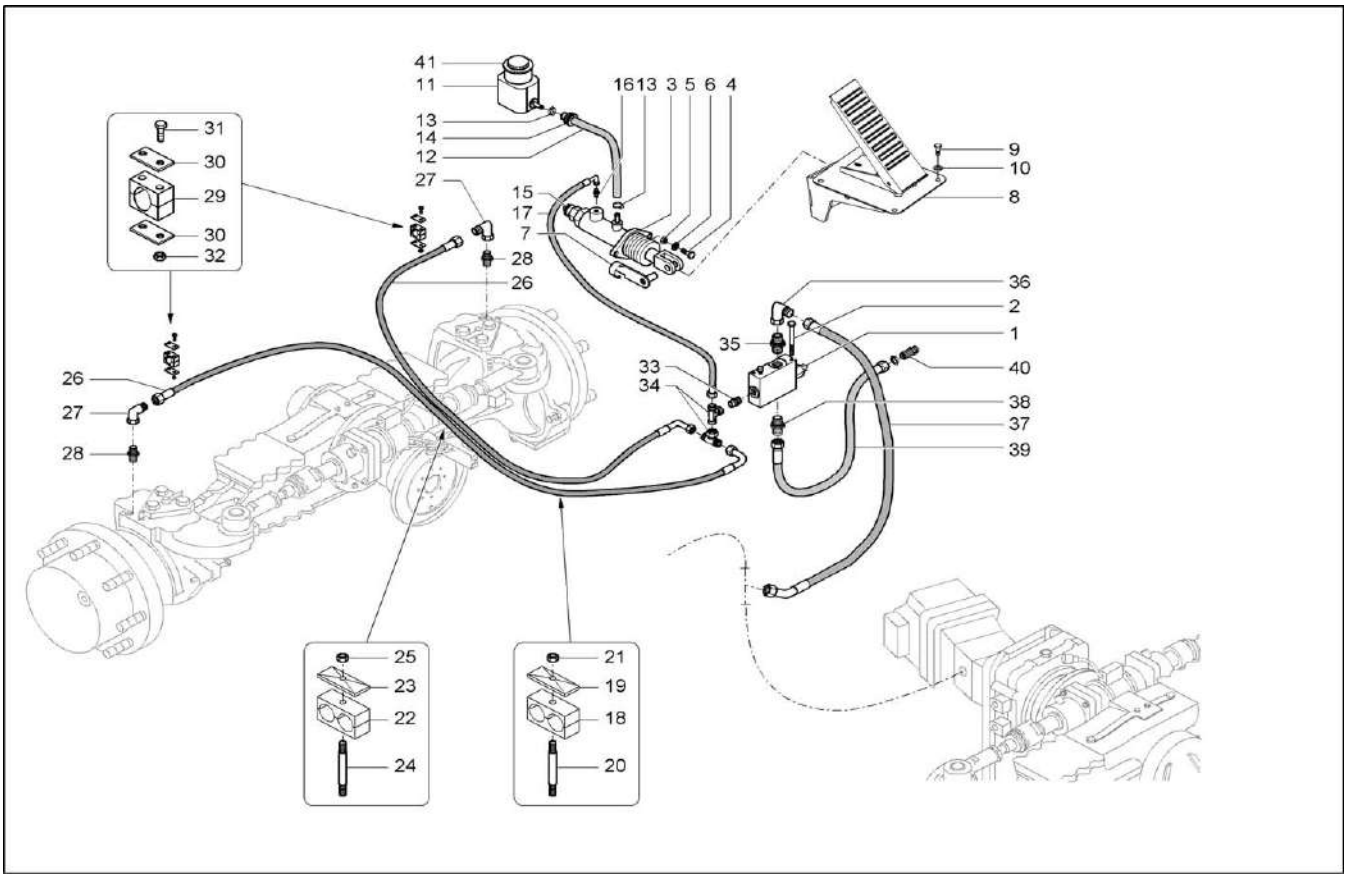
Ref. No.	Part No.	Description	Qty. Req.
1	0000808583	BREATHER	1
2	0000808720	PLUG	1
3	0000808518	WASHER	1
4	0000808714	GEARBOX HOUSING	1
5	0000808504	SCREW	2
6	0000808503	SCREW	8
7	0000808620	PLUG	2
8	0000808496	SCREW	8
9	0000808577	STUD	2
10	0000808713	GEARBOX HOUSING	1
11	0000808745	SUPPORT	1
12	0000808746	FLANGE	1
13	208925	SCREW	1
14	0000808524	GREASE ZERK	1
15	0000808609	BUSHING	1
16	0000808552	O-RING	1
17	0000808591	BUSHING	2
18	208926	SCREW	8

https://tractormanualz.com/



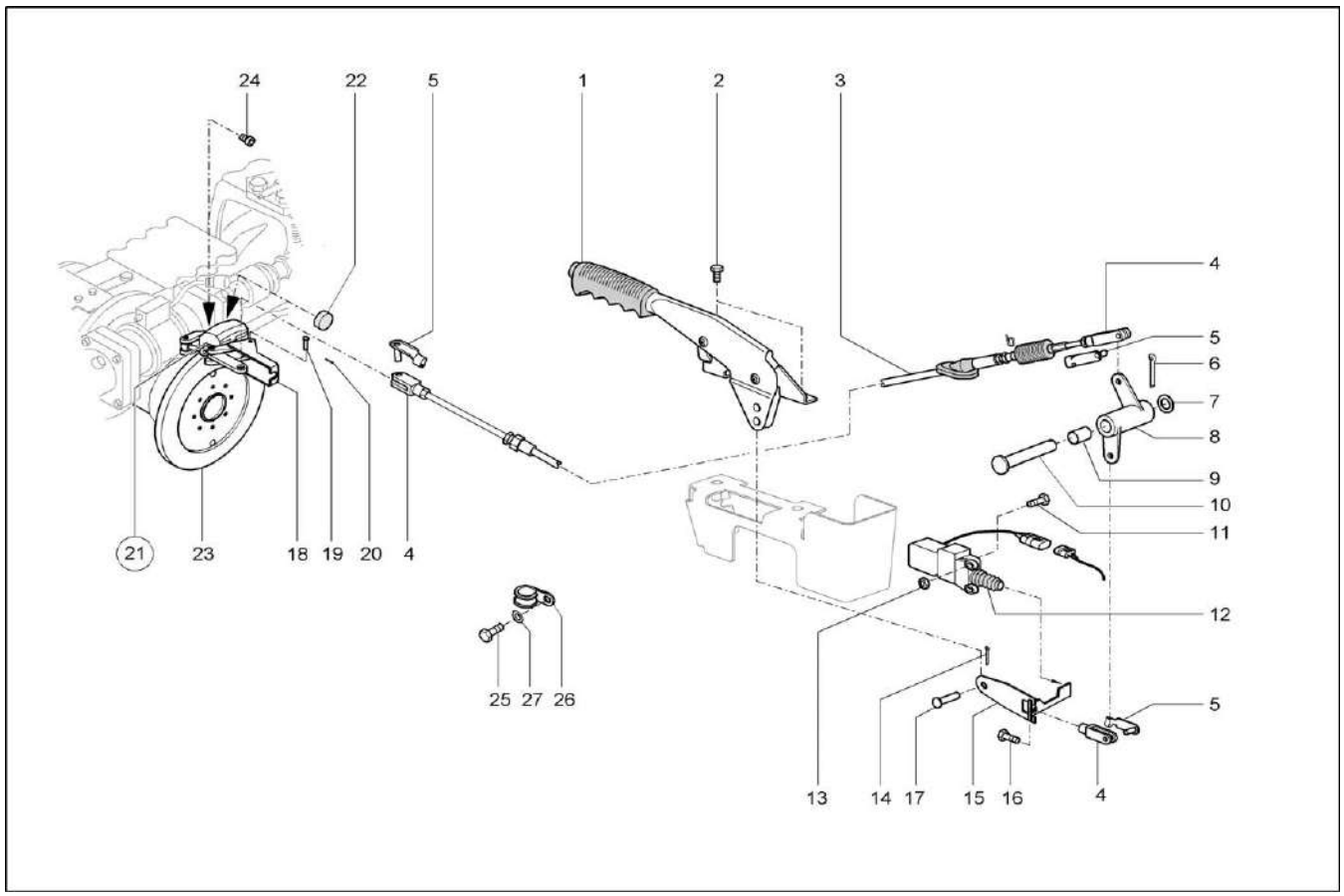
Ref. No.	Part No.	Description	Qty. Req.
1	0000808529	SEAL RING	1
2	7490682065	SNAP RING	1
3	0000808532	BEARING	1
4	0000808690	GEAR	1
5	0000808533	BEARING	1
6	0000808692	SEAL RING	1
7	208721	COVER	1
8	0000808749	SHAFT	1
9	0000808709	PLUG	1
10	651475	SHCS M10-1.25X30 F8.8 ZY	6
11	0000808547	O-RING	1
12	0000808506	SCREW	2
13	0000808651	FLANGE	1
14	0000808559	O-RING	1
15	0000808535	BEARING	1
16	0000808531	BEARING	1
17	0000808691	GEAR	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208435	INCHING VALVE	1
2	651433	HB M8-1.2 X 40 C 8.8 ZO	2
3	208705	MASTER CYLINDER	1
4	656105	CS M8-1.25X25 C8.8 ZO	2
5	7405677005	HEXAGON NUT	2
6	163634	WASHER	2
7	0009903915	PIN	1
8	208687	BRAKE PEDAL	1
9	177648	HEX SCREW	4
10	163634	WASHER	4
11	208424	RESERVOIR	1
12	0009930824	HOSE	1
13	208590	HOSE CLAMP	2
14	0009960242	DUCT RING	1
15	208501	PRESSURE SWITCH	1
16	0003631666	SCREW CONNECTION	1
17	208708	HP HOSE	1
18	209222	CLAMP	2
19	0009930585	COVER PLATE	2
20	7397677090	STUD BOLT	2
21	7405677005	HEXAGON NUT	2
22	209227	CLAMP	1
23	208404	COVER PLATE	1
24	7397677055	STUD BOLT	1
25	651457	HLN INST M6-1.00 C8 ZO	1
26	208726	HP HOSE	2
27	161443	90° FITTING	2
28	0003639864	SCREW CONNECTION	2
29	209232	CLAMP	2
30	209226	COVER PLATE	4
31	164913	SCREW	4
32	656047	HN M6-1.00	4
33	161435	SCREW JOINT	1
34	209481	SCREW JOINT	2
35	0003636649	SCREW CONNECTION	1
36	161445	90° FITTING	1
37	208734	HP HOSE	1
38	0003636649	SCREW CONNECTION	1
39	209072	HP HOSE	1
40	209211	SCREW CONNECTION	1
41	206983	LOCK COVER	1

https://tractormanualz.com/

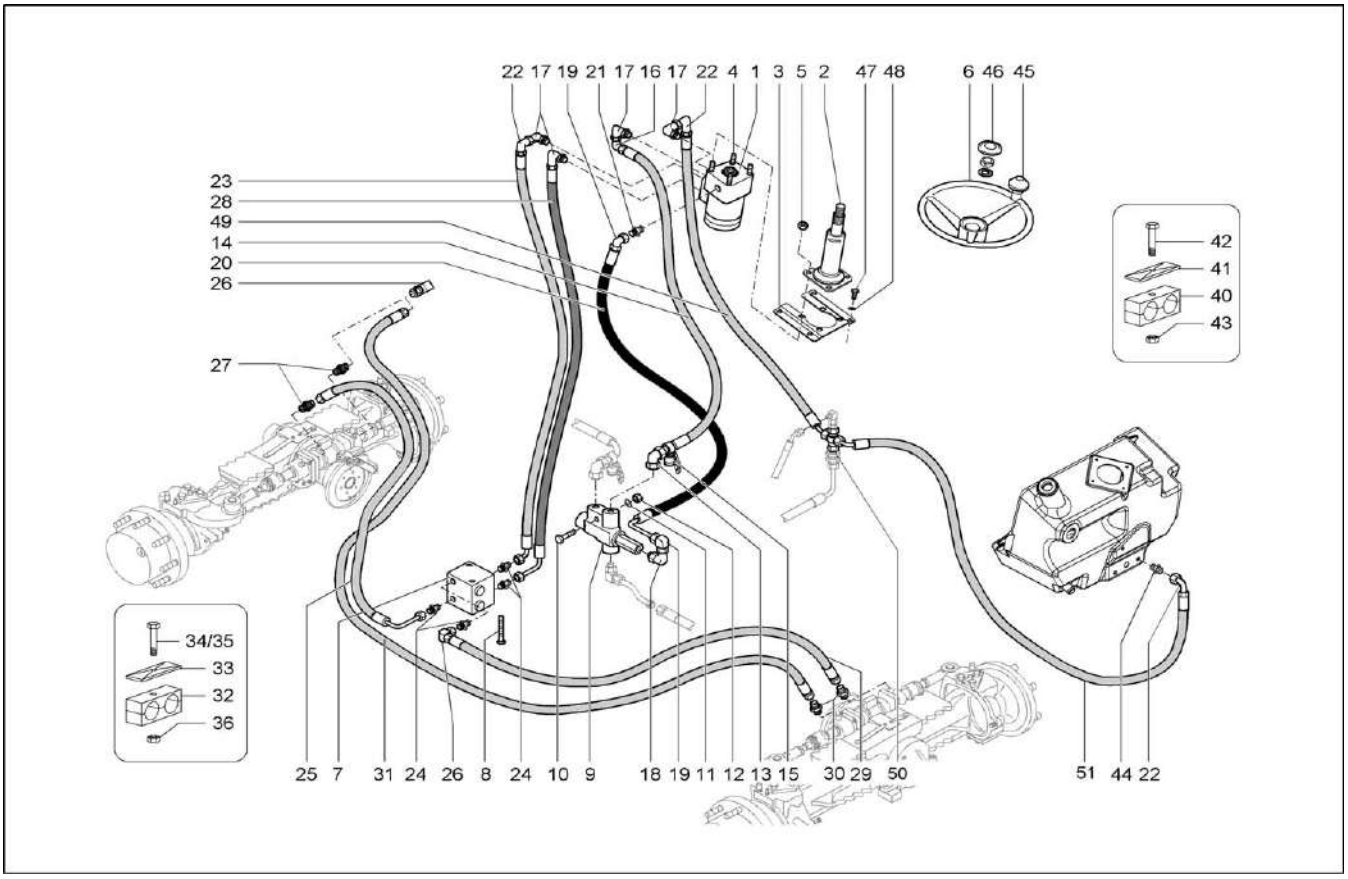


Ref. No.	Part No.	Description	Qty. Req.
1	209245	BRAKE LEVER	1
2	177648	HEX SCREW	2
3	208834	CABLE PULL	1
4	7821104307	CLEVIS	3
5	0009902212	PIN	3
6	7530680039	COTTERPIN	1
7	7451680112	WASHER	1
8	208549	LEVER	1
9	0009940806	SLIDE BEARING	2
10	209299	PIN	1
11	208707	SHCS	2
12	0000803975	SWITCH	1
13	7405677002	HEXAGON NUT	2
14	7530680028	COTTERPIN	1
15	208550	LEVER	1
16	656093	HEX SCREW	1
17	209508	PIN	1
18	208642	CABLE BRACKET	1
19	208644	PIN	1
20	208422	LOCK RING	2
21	208791	BRAKE CALIPER – COMPLETE	1
22	0000805388	BRAKE PADS	1
23	208793	BRAKE DISC	1
24	208794	SCREW	2
25	177648	HEX SCREW	1
26	208403	CLAMP	1
27	163634	WASHER	1

https://tractormanualz.com/

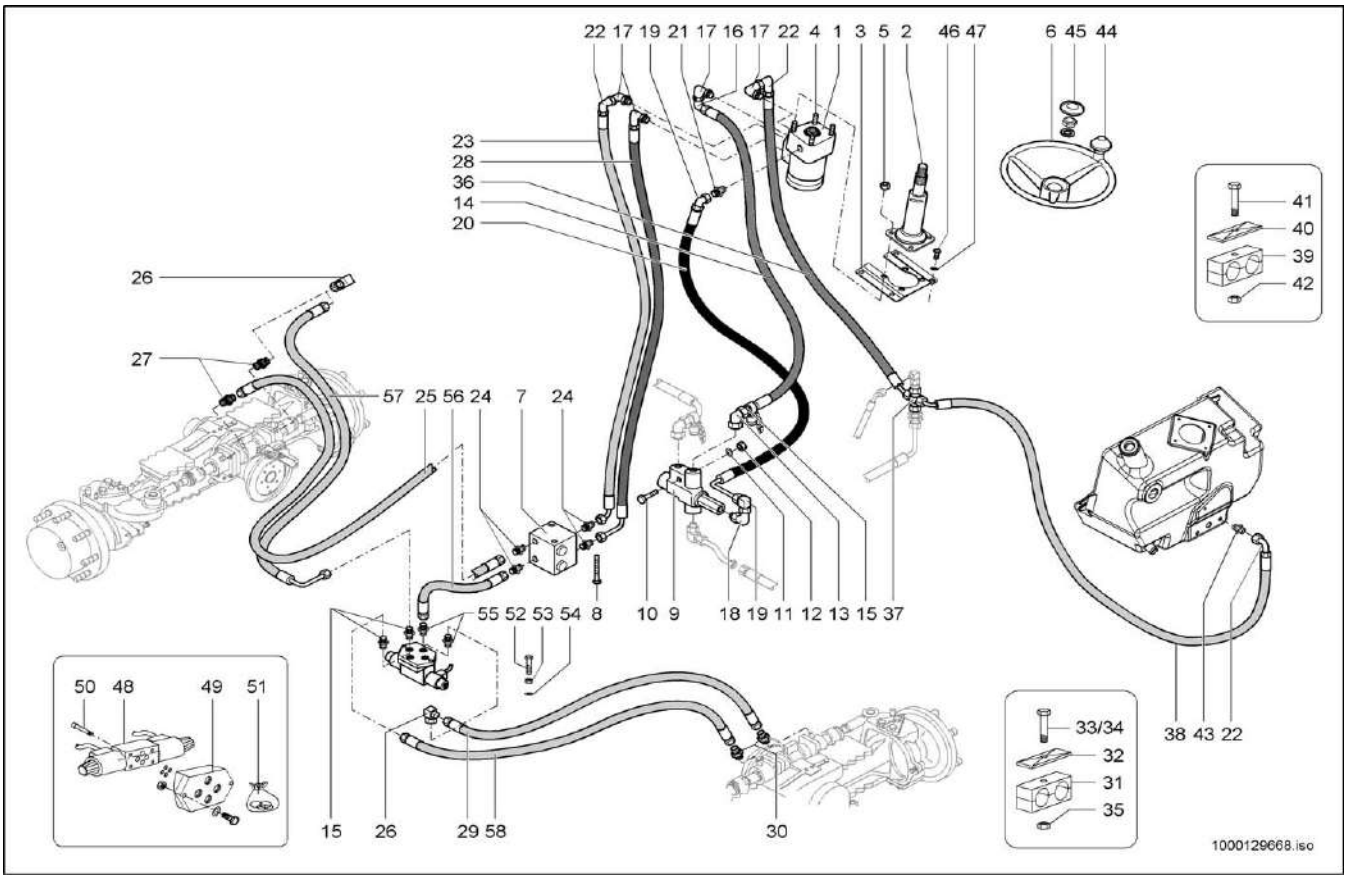
480T – HYDRAULICS INSTALLATION – STEERING 1000112483

12.5 MPH (20 KM/H)



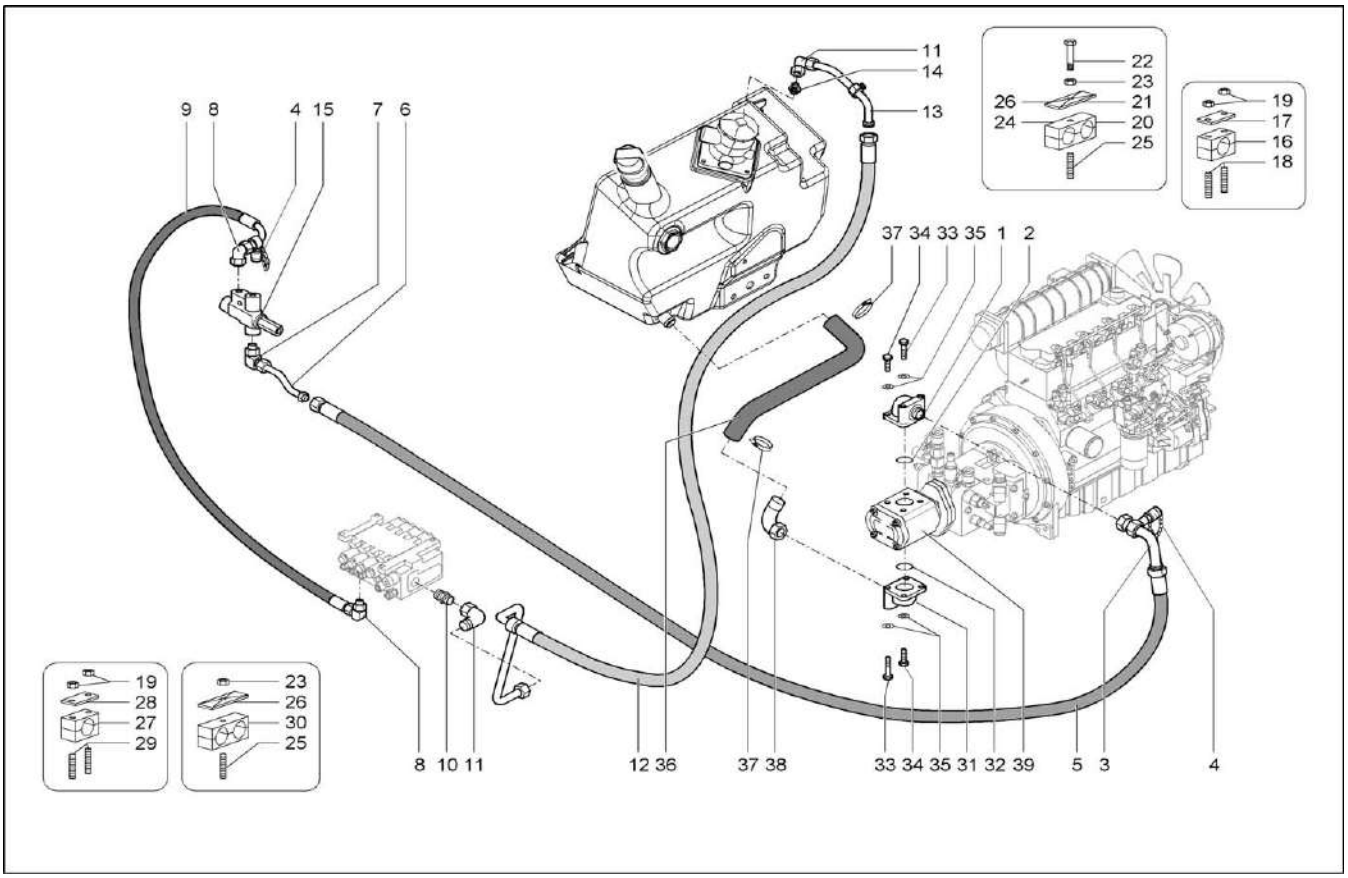
Ref. No.	Part No.	Description	Qty. Req.
1	208636	HYDROSTATIC STEERING	1
2	208506	STEERING COLUMN	1
3	208691	BRACKET CLUTCH	1
4	208420	THREAD PIN	4
5	651448	HLN INST M10-1.50 C8 ZO	4
6	208539	STEERING WHEEL	1
7	0002731881	VALVE BLOCK	1
8	164913	SCREW	2
9	209205	PRIORITY VALVE	1
10	7397677086	PIN SCREW	1
11	163634	WASHER	1
12	7405677005	HEXAGON NUT	1
13	209216	SCREW JOINT	1
14	208607	HP HOSE	1
15	0003630063	TEST CONNECTION	1
16	161445	90° FITTING	1
17	208890	SCREW JOINT	4
18	208392	SCREW JOINT	1
19	161443	90° FITTING	2
20	208592	HP HOSE	1
21	208889	SCREW JOINT	1
22	208413	CONNECTION PIECE	3
23	208680	HP HOSE	1
24	164949	SCREW JOINT	4
25	208604	HP HOSE	1
26	161444	ANGLE	3
27	0003632371	SCREW CONNECTION	2
28	208685	HP HOSE	1
29	208527	HP HOSE	1
30	0003632471	SCREW CONNECTION	2
31	208528	HP HOSE	1
32	0009936250	CLAMP	4
33	0009930585	COVER PLATE	2
34	209287	PIN SCREW	2
35	7397677090	STUD BOLT	2
36	7405677005	HEXAGON NUT	2
40	0009933050	CLAMP	1
41	0009930585	COVER PLATE	1
42	209287	PIN SCREW	1
43	7405677005	HEXAGON NUT	1
44	0003636649	SCREW CONNECTION	1
45	209002	HANDLE	1
46	209001	LID	1
47	177648	HEX SCREW	4
48	163634	WASHER	4
49	209070	HP HOSE	1
50	209068	SCREW JOINT	1
51	209071	HP HOSE	1

https://tractormanualz.com/



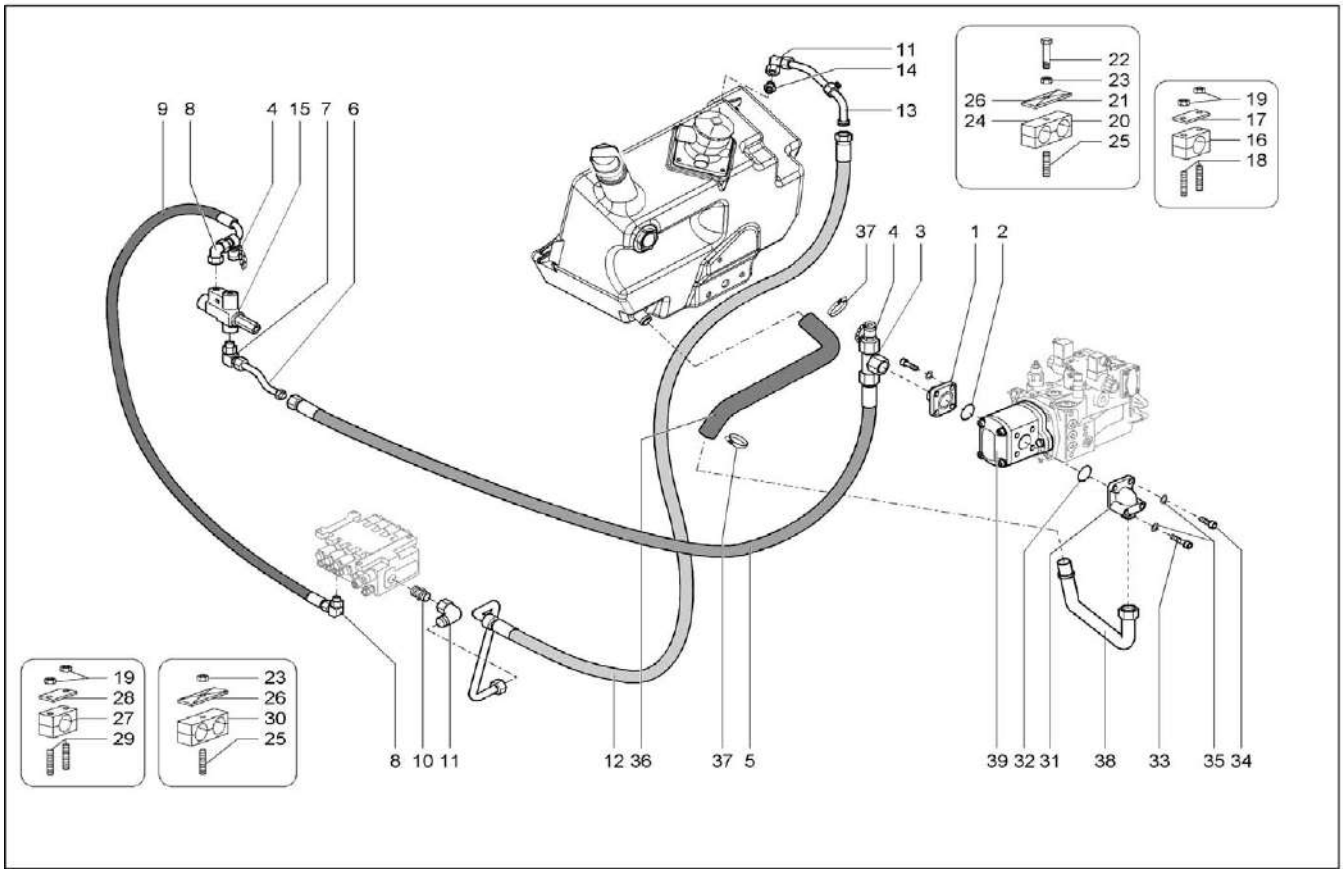
Ref. No.	Part No.	Description	Qty. Req.
1	208636	HYDROSTATIC STEERING	1
2	208506	STEERING COLUMN	1
3	208691	BRACKET CLUTCH	1
4	208420	THREAD PIN	4
5	651448	HLN INST M10-1.50 C8 ZO	4
6	208539	STEERING WHEEL	1
7	0002731881	VALVE BLOCK	1
8	164913	SCREW	2
9	209205	PRIORITY VALVE	1
10	7397677086	PIN SCREW	1
11	163634	WASHER	1
12	7405677005	HEXAGON NUT	1
13	209216	SCREW JOINT	1
14	208607	HP HOSE	1
15	0003630063	TEST CONNECTION	1
16	161445	90° FITTING	1
17	208890	SCREW JOINT	4
18	208392	SCREW JOINT	1
19	161443	90° FITTING	2
20	208592	HP HOSE	1
21	208889	SCREW JOINT	1
22	208413	CONNECTION PIECE	3
23	208680	HP HOSE	1
24	164949	SCREW JOINT	4
25	208604	HP HOSE	1
26	161444	ANGLE	3
27	0003632371	SCREW CONNECTION	2
28	208685	HP HOSE	1
29	208529	HP HOSE	1
30	0003632471	SCREW CONNECTION	2
31	0009936250	CLAMP	4
32	0009930585	COVER PLATE	2
33	209287	PIN SCREW	2
34	7397677090	STUD BOLT	2
35	7405677005	HEXAGON NUT	2
36	209070	HP HOSE	1
37	209068	SCREW JOINT	1
38	209071	HP HOSE	1
39	0009933050	CLAMP	1
40	0009930585	COVER PLATE	1
41	209287	PIN SCREW	1
42	7405677005	HEX NUT	1
43	0003636649	SCREW CONNECTION	1
44	209002	HANDLE	1
45	209001	LID	1
46	177648	HEX SCREW	4
47	163634	WASHER	4
48	0003613889	SOLENOID VALVE 4/2	1
49	0003614714	PLATE	1
50	165944	SCREW	4
51	0000801312	SEAL KIT	1
52	164895	SCREW	2
53	651457	LN INS M6-1 C8 ZY	2
54	7462680008	WASHER	2
55	0003636516	SCREW CONNECTION	4
56	208531	HP HOSE	1
57	208532	HP HOSE	1
58	208530	HP HOSE	1

https://tractormanualz.com/



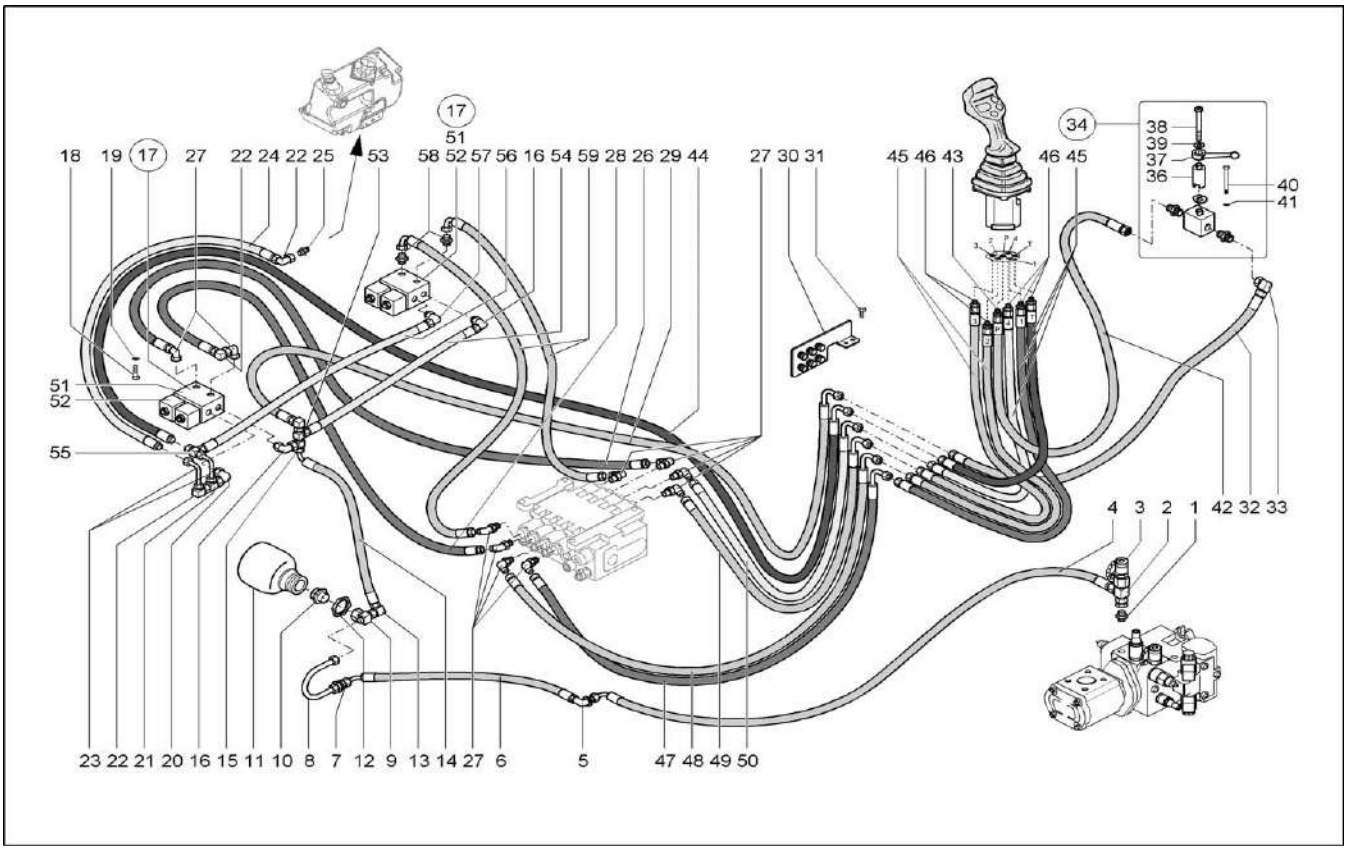
Ref. No.	Part No.	Description	Qty. Req.
1	0003639121	SCREW CONNECTION	1
2	0009966006	O-RING	1
3	208536	CONNECTION PIECE	1
4	0003630063	TEST CONNECTION	2
5	208525	HP HOSE	1
6	208538	HYDRAULIC PIPE	1
7	208389	SCREW CONNECTION	1
8	209210	SCREW JOINT	2
9	208603	HP HOSE	1
10	0003638748	SCREW JOINT	1
11	161472	SCREW JOINT	2
12	208620	HP HOSE	1
13	208512	HYDRAULIC PIPE	1
14	0003636266	SCREW JOINT	1
15	209205	PRIORITY VALVE	1
16	0009930051	CLAMP	1
17	0009933485	COVER PLATE	1
18	208419	PIN SCREW	2
19	651457	HLN INST M6-1.00 C8 ZO	2
20	0009935650	CLAMP	2
21	0009930685	COVER PLATE	2
22	179784	SCREW	2
23	7405677005	HEXAGON NUT	2
24	0009939550	CLAMP	1
25	7397677090	STUD BOLT	3
26	0009933085	COVER PLATE	1
27	0009938850	CLAMP	1
28	208483	COVER PLATE	2
29	208417	PIN SCREW	2
30	0009936051	CLAMP	1
31	0003634949	ELBOW	1
32	0009966006	O-RING	1
33	7252678053	SHCS M8X60-10.9 A2C	2
34	162672	SCREW	2
35	0009925128	SPRING RING	4
36	208517	PRESHAPED TUBE	1
37	208554	CLAMP	2
38	208874	HOSE FITTING	1
39	0003619897	HYDRAULIC PUMP	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208393	SCREW CONNECTION	1
2	0009960071	O-RING	1
3	208440	SCREW JOINT	1
4	0003636566	TEST CONNECTION	2
5	208954	HP HOSE	1
6	208538	HYDRAULIC PIPE	1
7	208389	SCREW CONNECTION	1
8	209210	SCREW JOINT	2
9	208603	HP HOSE	1
10	0003638748	SCREW JOINT	1
11	161472	ANGLE	2
12	208620	HP HOSE	1
13	208512	HYDRAULIC PIPE	1
14	0003636266	SCREW JOINT	1
15	209205	PRIORITY VALVE	1
16	0009930051	CLAMP	1
17	0009933485	COVER PLATE	1
18	208419	PIN SCREW	2
19	651457	HLN INST M6-1.00 C8 ZO	2
20	0009936350	CLAMP	2
21	0009930685	COVER PLATE	2
22	179784	SCREW	2
23	7405677005	HEXAGON NUT	2
24	0009939550	CLAMP	1
25	7397677090	PIN SCREW	3
26	0009933085	COVER PLATE	1
27	0009938850	CLAMP	1
28	208483	COVER PLATE	2
29	208417	PIN SCREW	2
30	0009936051	CLAMP	1
31	0003634949	SCREW CONNECTION	1
32	0009966006	O-RING	1
33	7252678053	SHCS M8X60-10.9 A2C	2
34	162672	SCREW	2
35	0009925128	SPRING WASHER	4
36	208517	PRESHAPED TUBE	1
37	208554	CLAMP	2
38	208942	HOSE FITTING	1
39	0003619897	HYDRAULIC PUMP	1

https://tractormanualz.com/

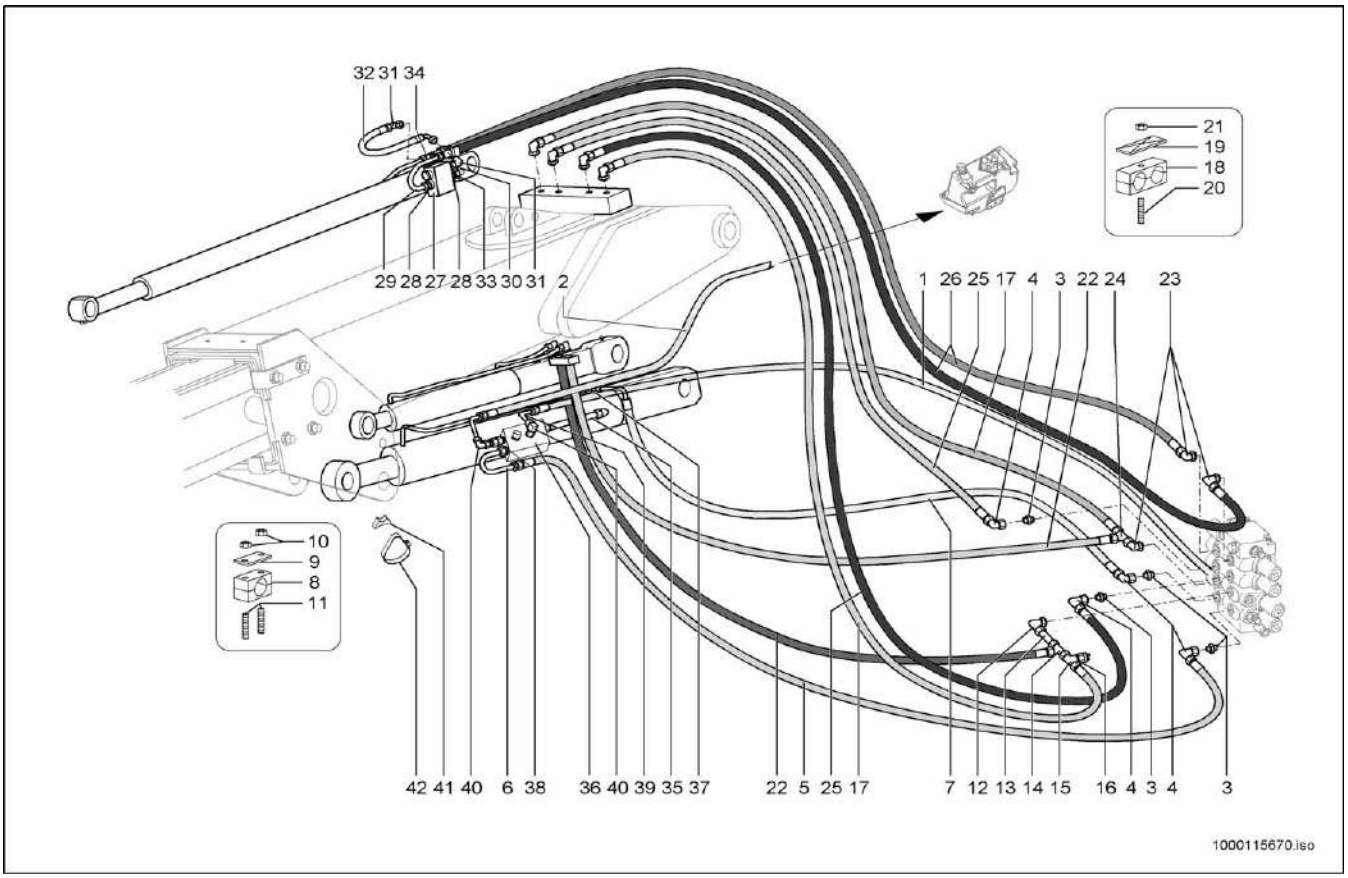


Ref. No.	Part No.	Description	Qty. Req.
1	0003631320	SCREW JOINT	1
2	0003635017	SCREW CONNECTION	1
3	0003630663	TEST CONNECTION	1
4	208802	HP HOSE	1
5	0003632049	SCREW CONNECTION	1
6	208682	HP HOSE	1
7	0003612587	NON RETURN VALVE	1
8	208537	HYDRAULIC PIPE	1
9	0003631620	SCREW JOINT	1
10	208710	SCREW JOINT	1
11	208495	PRESSURE ACCUMULATOR	1
12	7404677751	HEX NUT M33X1.5 04 A2C	1
13	161444	SCREW JOINT	1
14	208600	HP HOSE	1
15	161450	TEE	1
16	208392	SCREW JOINT	2
17	209206	VALVE BLOCK	2
18	7236677079	HEX SCREW	2
19	7451680109	WASHER	2
20	0003639868	SCREW JOINT	1
21	0003637664	SCREW JOINT	1
22	165962	ANGLE	4
23	0003631969	SCREW JOINT	2
24	208597	HP HOSE	1
25	208591	SCREW JOINT	1
26	208599	HP HOSE	1
27	0003639868	SCREW JOINT	10
28	208599	HP HOSE	1
29	208652	HP HOSE	1
30	208677	PIPE LINE	1
31	7236677079	HEX SCREW	2
32	208684	HP HOSE	1
33	161443	90° FITTING	1
34	0003600184	BALL VALVE ASSEMBLY	1

https://tractormanualz.com/

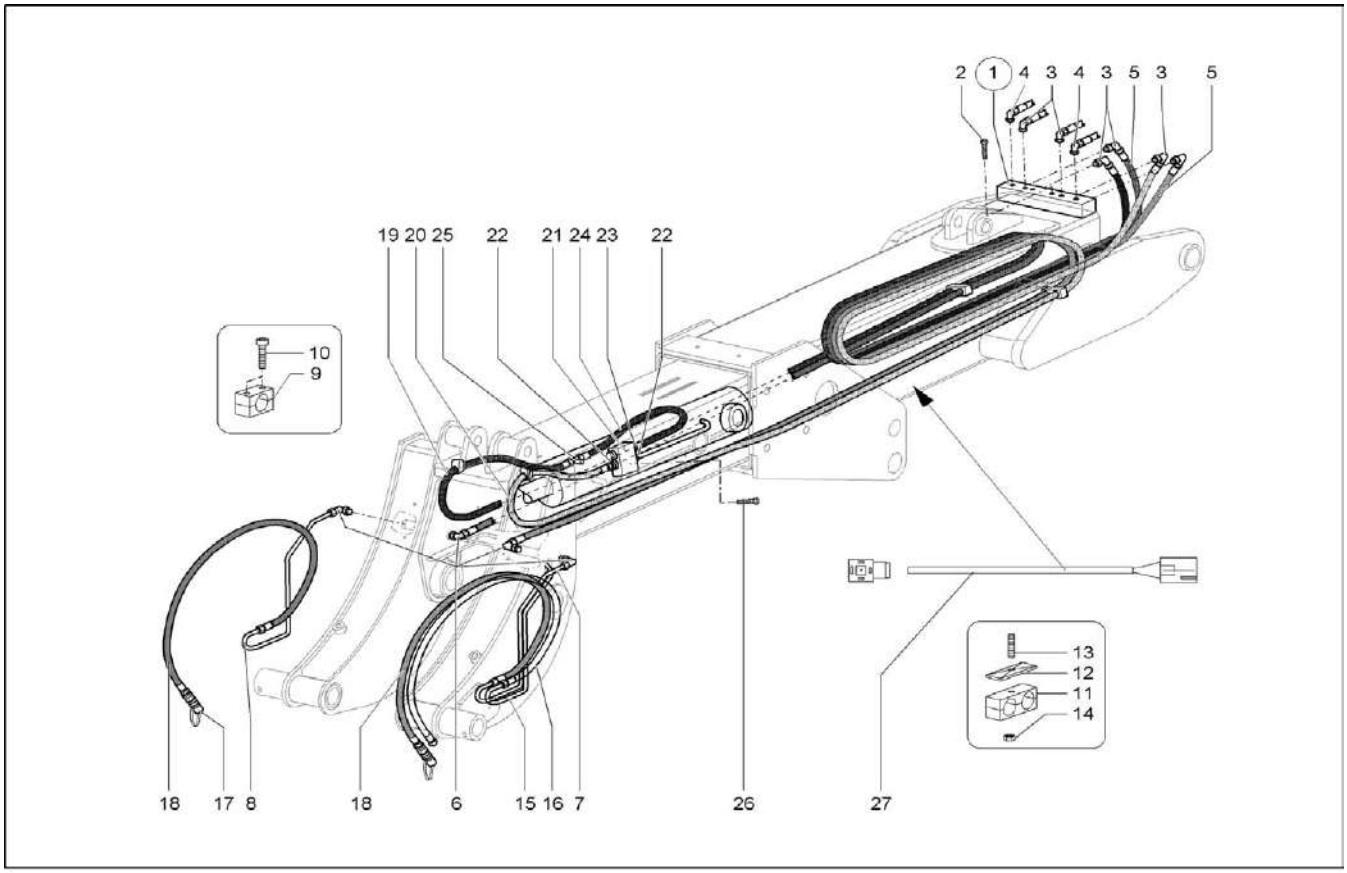
Ref. No.	Part No.	Description	Qty. Req.
36	0383630083	EXTENSION PIECE	1
37	0003610918	SHIFT LEVER	1
38	7286671075	FLAT HEAD SCREW	1
39	161665	WASHER	1
40	7236677055	HEX SCREW	2
41	7451680108	SPACER	2
42	208686	HP HOSE	1
43	161426	SCREW JOINT	1
44	208651	HP HOSE	1
45	208461	HP HOSE	5
46	165960	SCREW JOINT	5
47	208649	HP HOSE	1
48	208650	HP HOSE	1
49	208648	HP HOSE	1
50	208647	HP HOSE	1
51	209830	SOLENOID	4
52	209829	SPOOL	4
53	161448	ELBOW	1
54	208035	HP HOSE	1
55	209481	SCREW JOINT	1
56	208036	HP HOSE	1
57	0003639868	SCREW CONNECTION	1
58	208037	PROTECTION	2
59	208038	HP HOSE	2

https://tractormanualz.com/



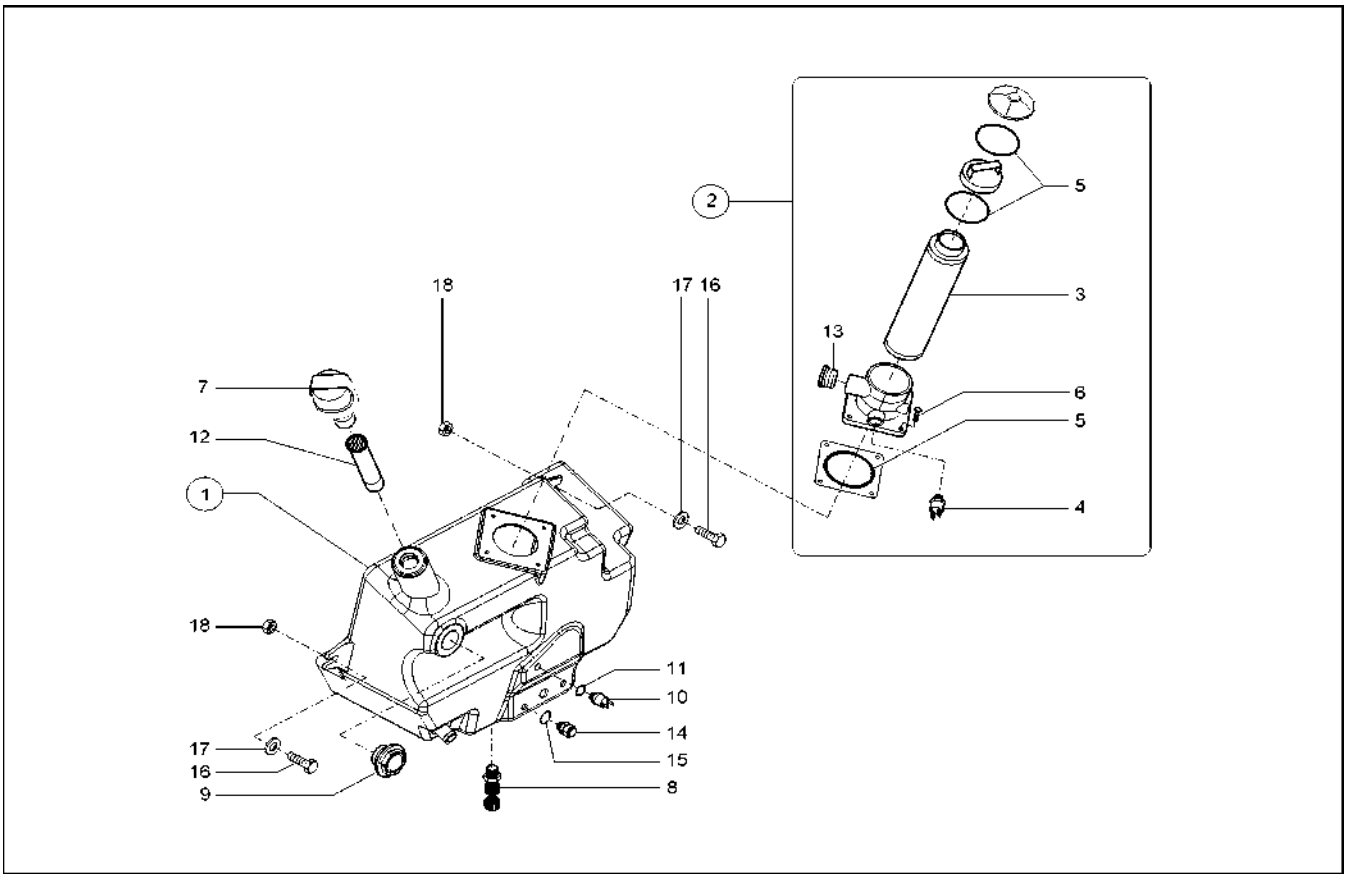
Ref. No.	Part No.	Description	Qty. Req.
1	208039	HP HOSE	1
2	208593	HP HOSE	1
3	161431	SCREW JOINT	4
4	161446	90° FITTING	4
5	208040	HP HOSE	1
6	208041	HYDRAULIC PIPE	1
7	208042	HP HOSE	1
8	208043	CLAMP	4
9	0009933185	COVER PLATE	4
10	208044	PIN SCREW	8
11	651457	HLN INST M6-1.00	8
12	209210	SCREW JOINT	1
13	0003633164	SCREW CONNECTION	1
14	0003632871	SCREW CONNECTION	1
15	0003330103	PRESSURE SWITCH	1
16	7593641020	SEAL RING	1
17	208045	HP HOSE	1
18	208046	CLAMP	4
19	0009930585	COVER PLATE	4
20	208075	PIN SCREW	4
21	7401677009	HEX NUT	4
22	208047	HP HOSE	1
23	209216	SCREW JOINT	3
24	162062	ELBOW	1
25	208048	HP HOSE	2
26	208049	HP HOSE	2
27	0003611889	VALVE	1
28	209216	SCREW JOINT	2
29	208051	PIPE LINE	1
30	161430	SCREW JOINT	1
31	161445	90° FITTING	2
32	0009939654	FLEXIBLE LINE	1
33	9910513G	SCREW JOINT	1
34	162062	ELBOW	1
35	162495	SCREW JOINT	1
36	209645	VALVE	1
37	208050	BRACKET	1
38	161431	SCREW JOINT	1
39	0003631969	SCREW JOINT	1
40	0003639868	SCREW JOINT	2
41	0009933781	BRACKET	1
42	0009937231	CLAMP	1
43	0009909809	PLUG	1

https://tractormanualz.com/



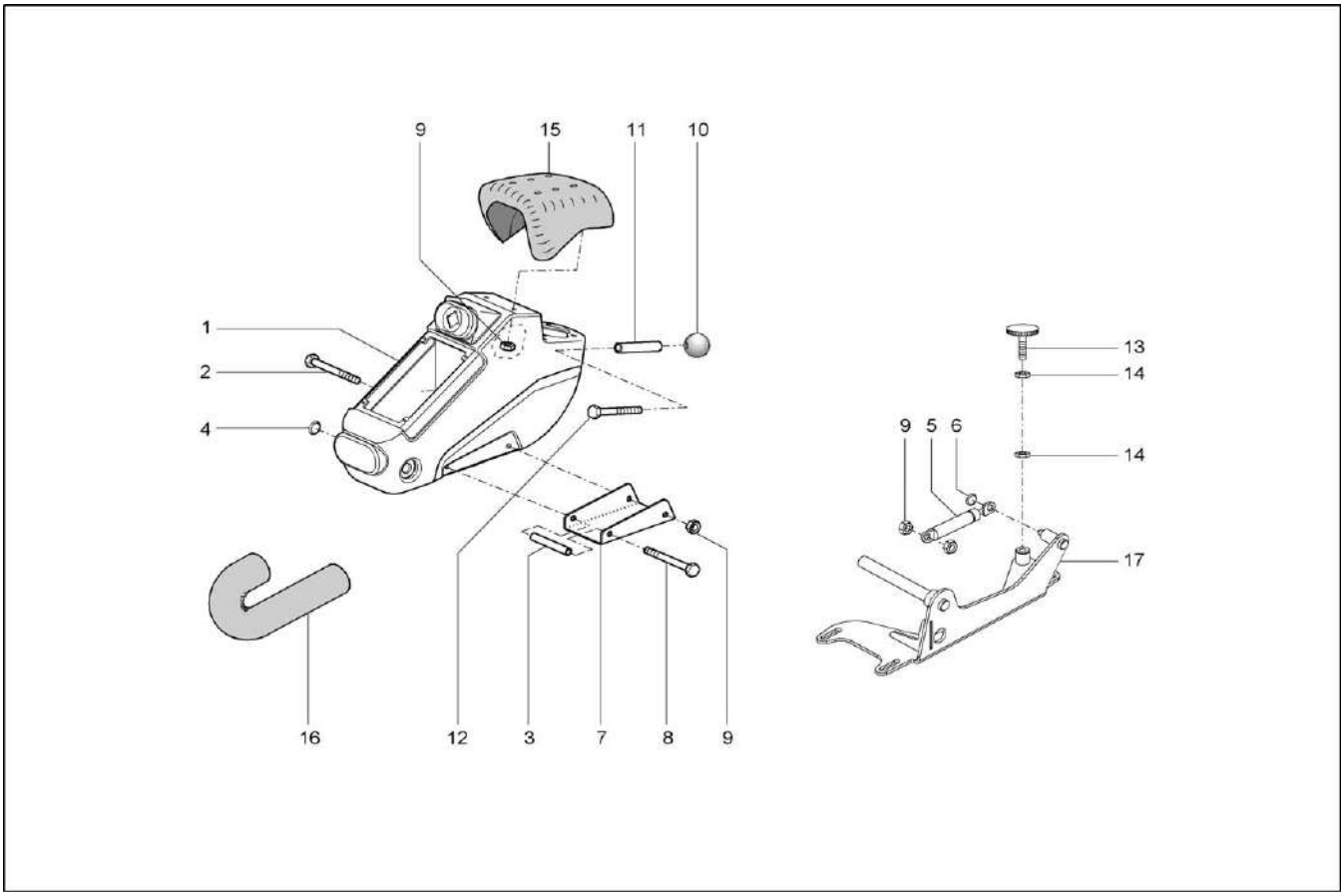
Ref. No.	Part No.	Description	Qty. Req.
1	208069	CONNECTION PIECE	1
2	163024	SCREW	1
3	208070	SCREW JOINT	6
4	0003639069	SCREW CONNECTION	2
5	208071	HP HOSE	2
6	208072	SCREW JOINT	4
7	208073	PIPE LINE	1
8	208074	PIPE LINE	1
9	209232	CLAMP	1
10	651508	SHCS HS M6-1.00X25 C8.8 ZO	2
11	209466	CLAMP	2
12	0009930585	COVER PLATE	2
13	208075	PIN SCREW	2
14	7405677005	HEX NUT	2
15	208076	HYDRAULIC PIPE	1
16	0003651710	HP HOSE	1
17	0003633366	COUPLING SOCKET	2
18	0003655107	HP HOSE	2
19	208077	HP HOSE	1
20	208078	HP HOSE	1
21	0003613879	VALVE	1
22	161430	SCREW JOINT	2
23	161426	SCREW JOINT	1
24	0003656207	HP HOSE	1
25	163116	REDUCTION JOINT	1
26	7254677068	SHCS M8X40-8.8 A2C	2
27	208079	CABLE	1

https://tractormanualz.com/



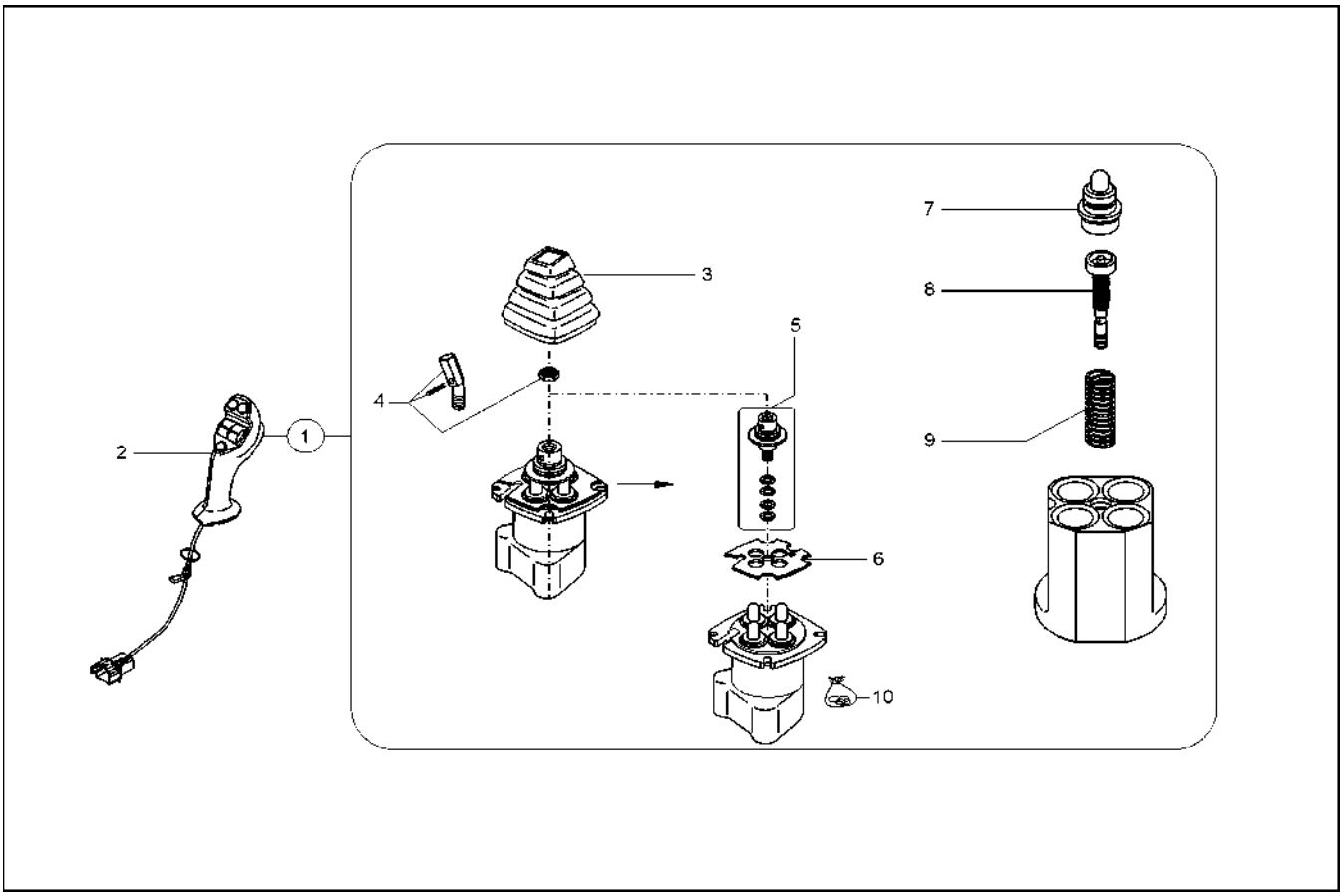
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208507	HYDRAULIC OIL TANK	1	10	0003364703	TEMPERATURE SWITCH	1
2	208431	RETURN FILTER ASSY	1	11	163756	SEAL RING	1
3	208871	HYDRAULIC FILTER	1	12	0003630833	SCREEN	1
4	209390	PRESSURE SWITCH	1	13	0009909609	SCREW PLUG	1
5	208873	SEAL KIT	1	14	7334670005	SCREW PLUG	1
6	656006	CS M10-1.50X20 C8.8 ZO	4	15	7593641028	SEAL RING	1
7	209403	VENTING FILTER	1	16	179757	SCREW	2
8	0003618484	DRAIN COUPLING	1	17	7462680016	WASHER	2
9	0003630846	OIL LEVEL SIGHT GLASS	1	18	179793	NUT	2

https://tractormanualz.com/



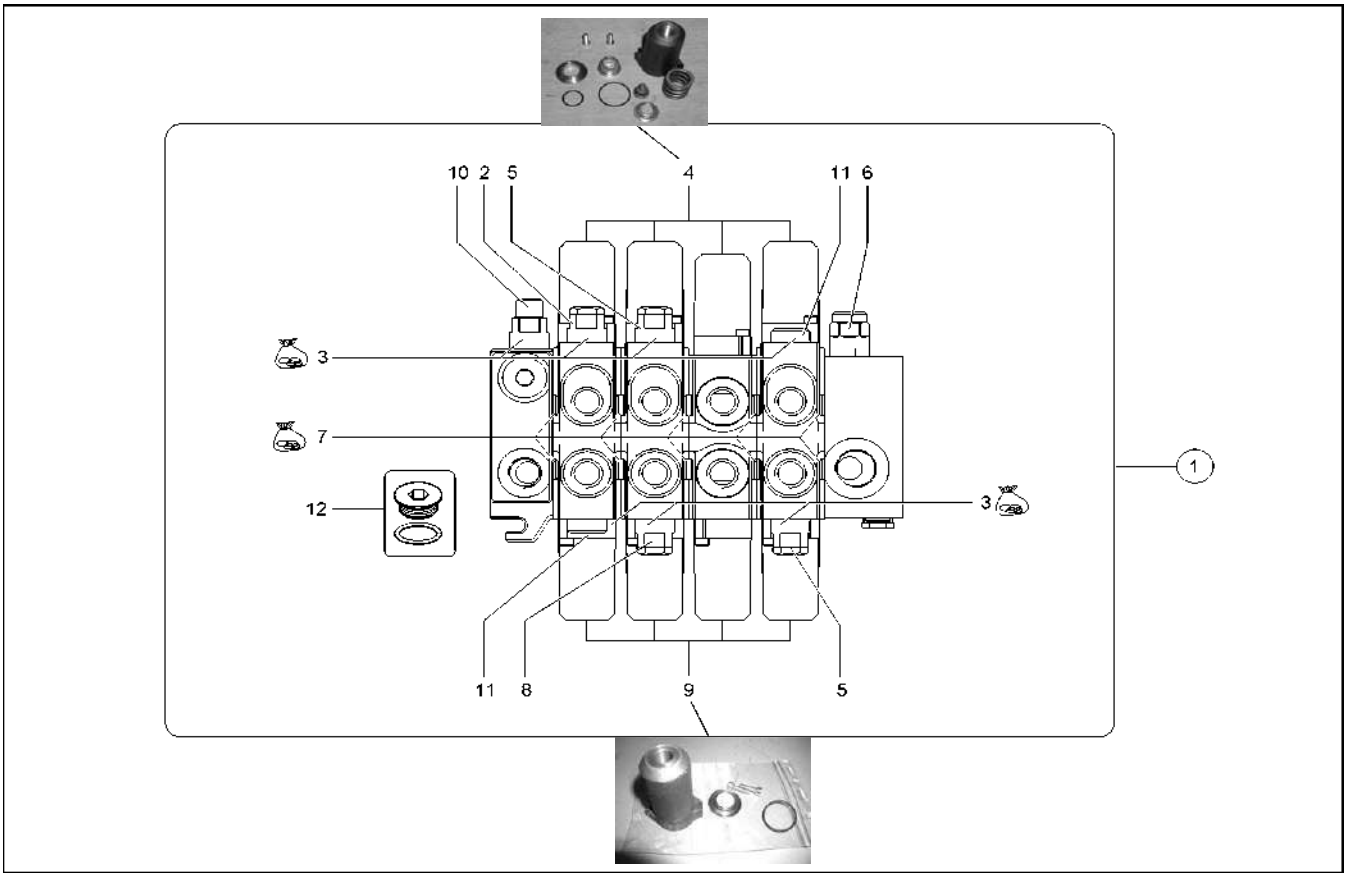
Ref. No.	Part No.	Description	Qty. Req.
1	209377	CONTROL LEVER CONSOLE	1
2	177649	SCREW	1
3	209641	PIPE LINE	1
4	209496	COVER	1
5	209498	GAS STRUT	1
6	209223	QUICK LOCK	1
7	209617	STRUT	1
8	177693	HEX SCREW	1
9	7405677005	HEXAGON NUT	5
10	209221	KNOB	1
11	209497	HANDLE	1
12	209485	HEX SCREW	1
13	209499	LIMIT STOP	1
14	7404677207	HEXAGON NUT	3
15	209381	ARM REST	1
16	208709	CONDUIT	1
17	208654	CONSOLE	1

https://tractormanualz.com/



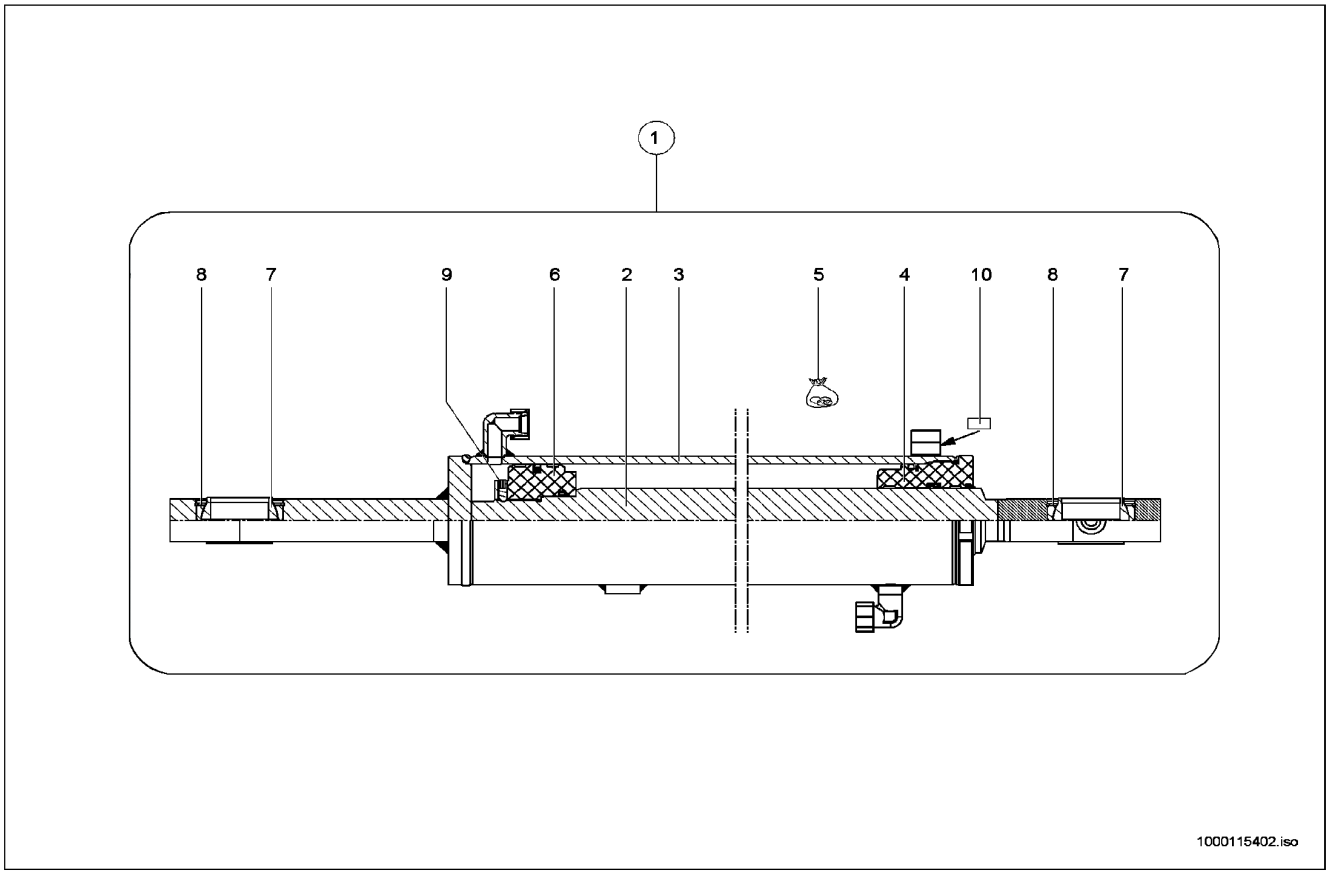
Ref. No.	Part No.	Description	Qty. Req.
1	205651	PILOT VALVE – COMPLETE	1
		PROPORTIONAL CONTROL (SN 342100153 →)	
	208000	PILOT VALVE – COMPLETE	1
		(SN → 342100152)	
2	205653	HANDLE – PROPORTIONAL CONTROL	1
		(SN 342100153 →)	
	208001	HANDLE (SN → 342100152)	1
3	208002	BELLOW	1
4	209174	LEVER	1
5	208003	UNIVERSAL JOINT SET	1
6	208004	PLATE	1
7	209175	PUSH ROD	4
8	209176	SPOOL VALVE	4
9	209177	SPRING	4
10	209178	SEAL KIT	1

https://tractormanualz.com/



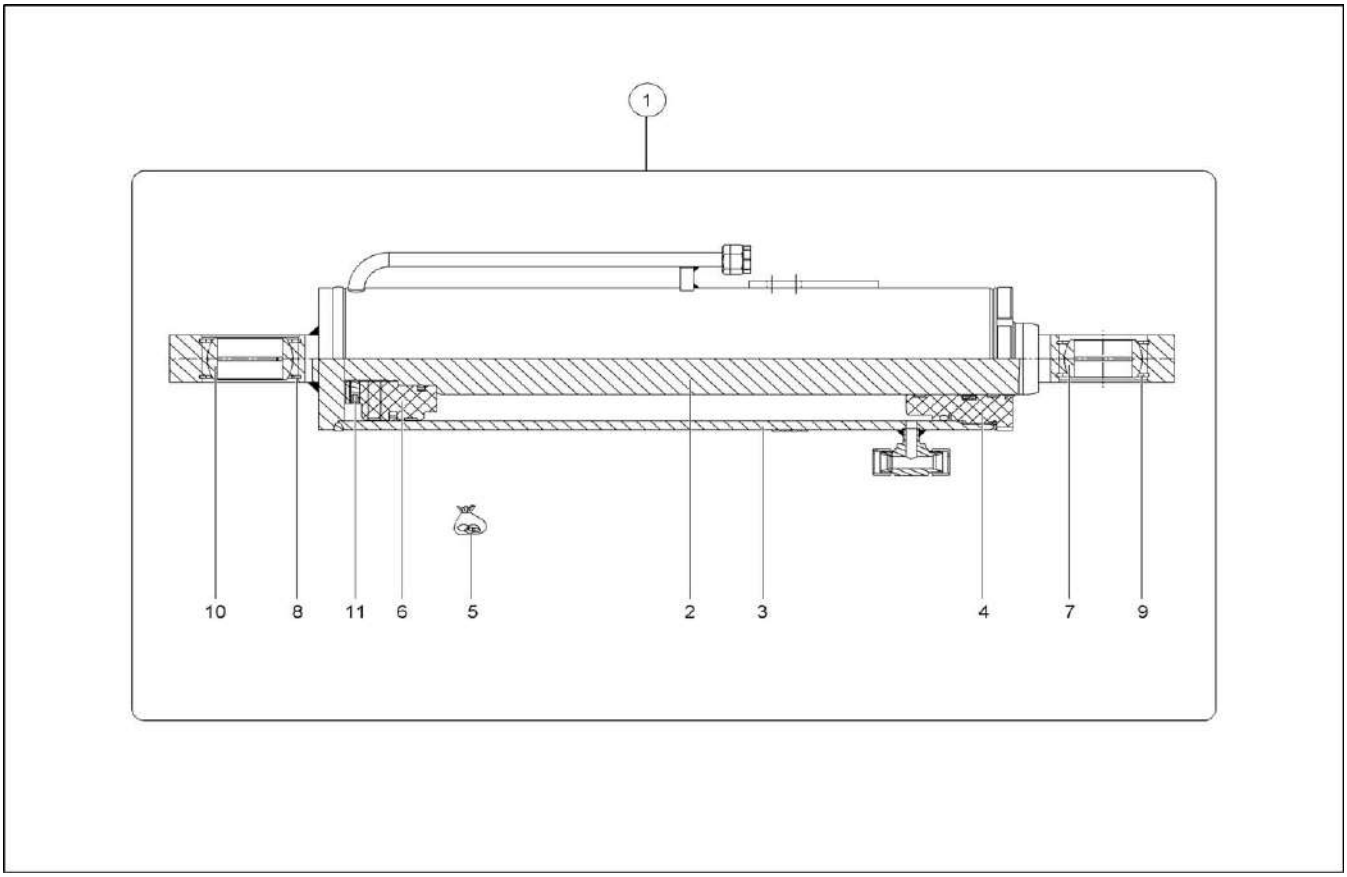
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208005	DISTRIBUTOR	1	7	184361	SEAL KIT	1
2	209820	VALVE	1	8	208006	SUCTION VALVE	1
3	209465	SEAL KIT	1	9	209822	DETENT KIT	1
4	209821	DETENT KIT	1	10	0465000610	PRESSURE RELIEF VALVE	1
5	0000801514	ANTICAVITATION VALVE	1	11	0465000910	SUCTION VALVE	1
6	0000802243	PILOT PRESSURE INSERT	1	12	209825	PLUG	1

https://tractormanualz.com/



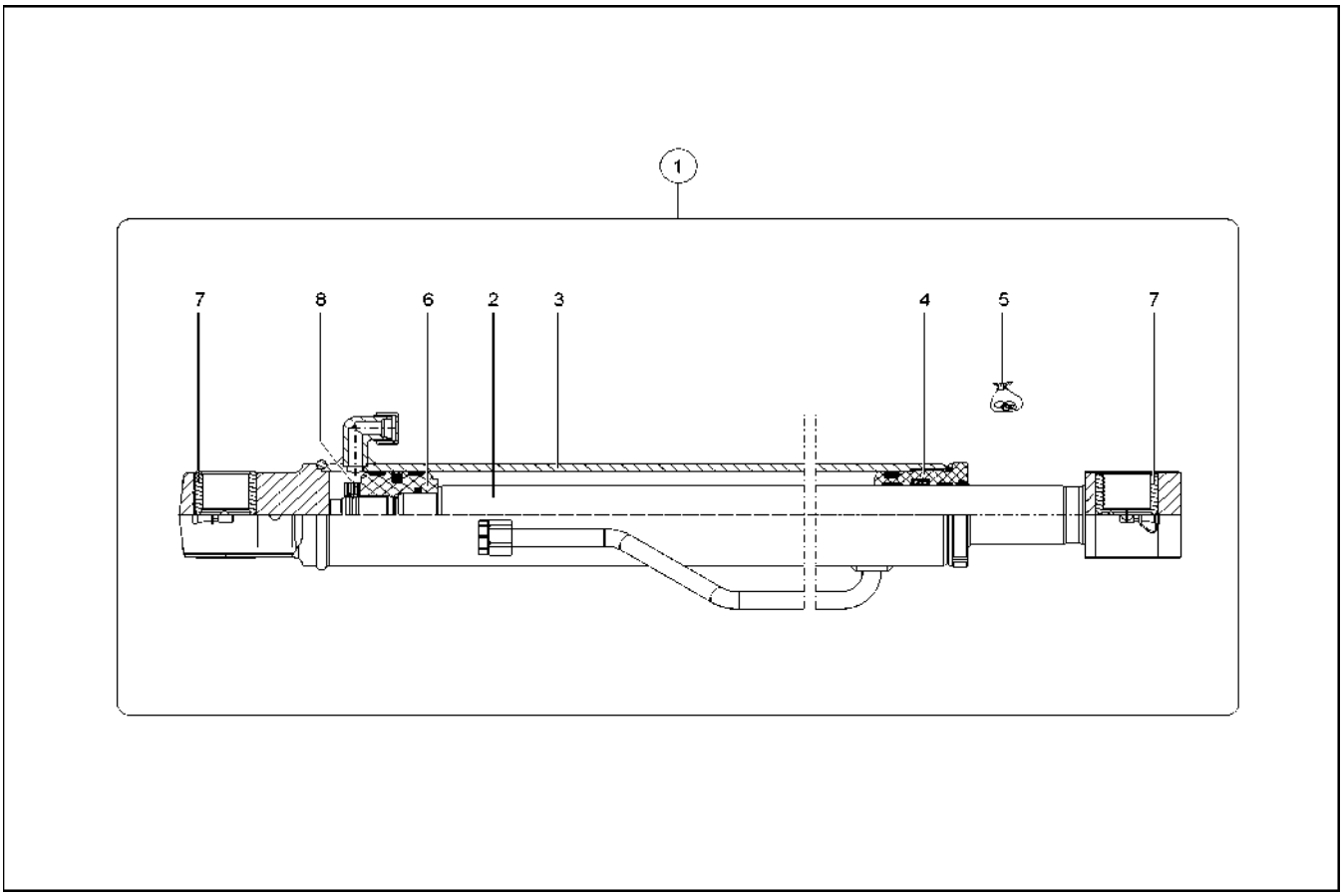
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208024	LIFT CYLINDER	1	6	209046	PISTON	1
2	208025	PISTON ROD	1	7	209025	PIVOTING BEARING	2
3	208026	CYLINDER PIPE	1	8	209024	LOCK RING	4
4	209044	GUIDE BUSHING	1	9	209047	SCREW	1
5	209045	SEAL KIT	1	10	0009943506	FRICTION BEARING	1

https://tractormanualz.com/



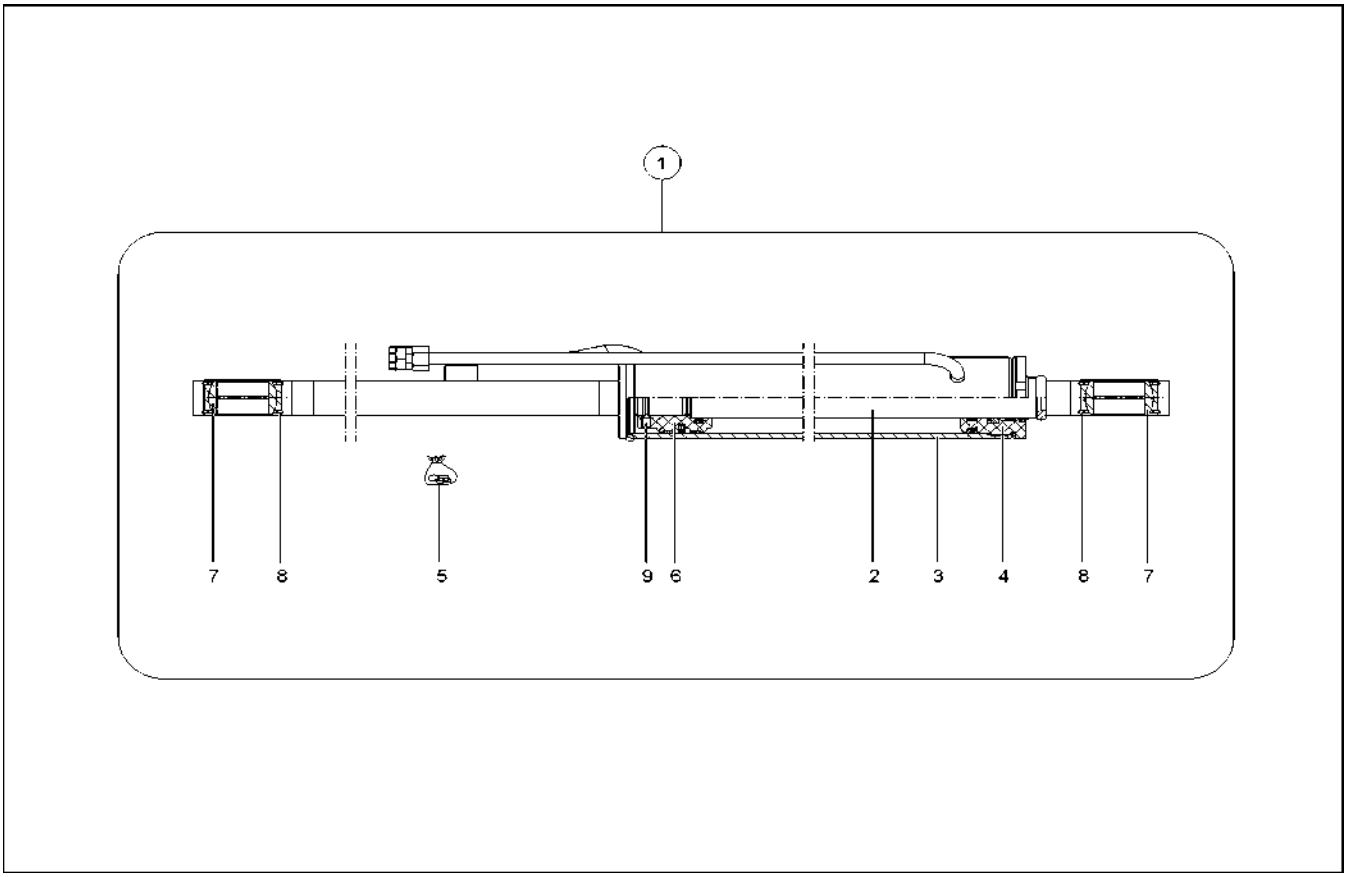
Ref. No.	Part No.	Description	Qty. Req.
1	208027	TILT CYLINDER	1
2	208028	PISTON ROD	1
3	208029	CYLINDER PIPE	1
4	208030	GUIDE BUSHING	1
5	208031	SEAL KIT	1
6	208032	PISTON	1
7	208021	PIVOTING BEARING	1
8	208033	PIVOTING BEARING	1
9	208022	LOCK RING	2
10	208034	LOCK RING	2
11	209047	SCREW	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208007	EXTENSION CYLINDER	1	5	208011	SEAL KIT	1
2	208008	PISTON ROD	1	6	208012	PISTON	1
3	208009	CYLINDER PIPE	1	7	208013	BUSHING	2
4	208010	GUIDE BUSHING	1	8	208014	SCREW	1

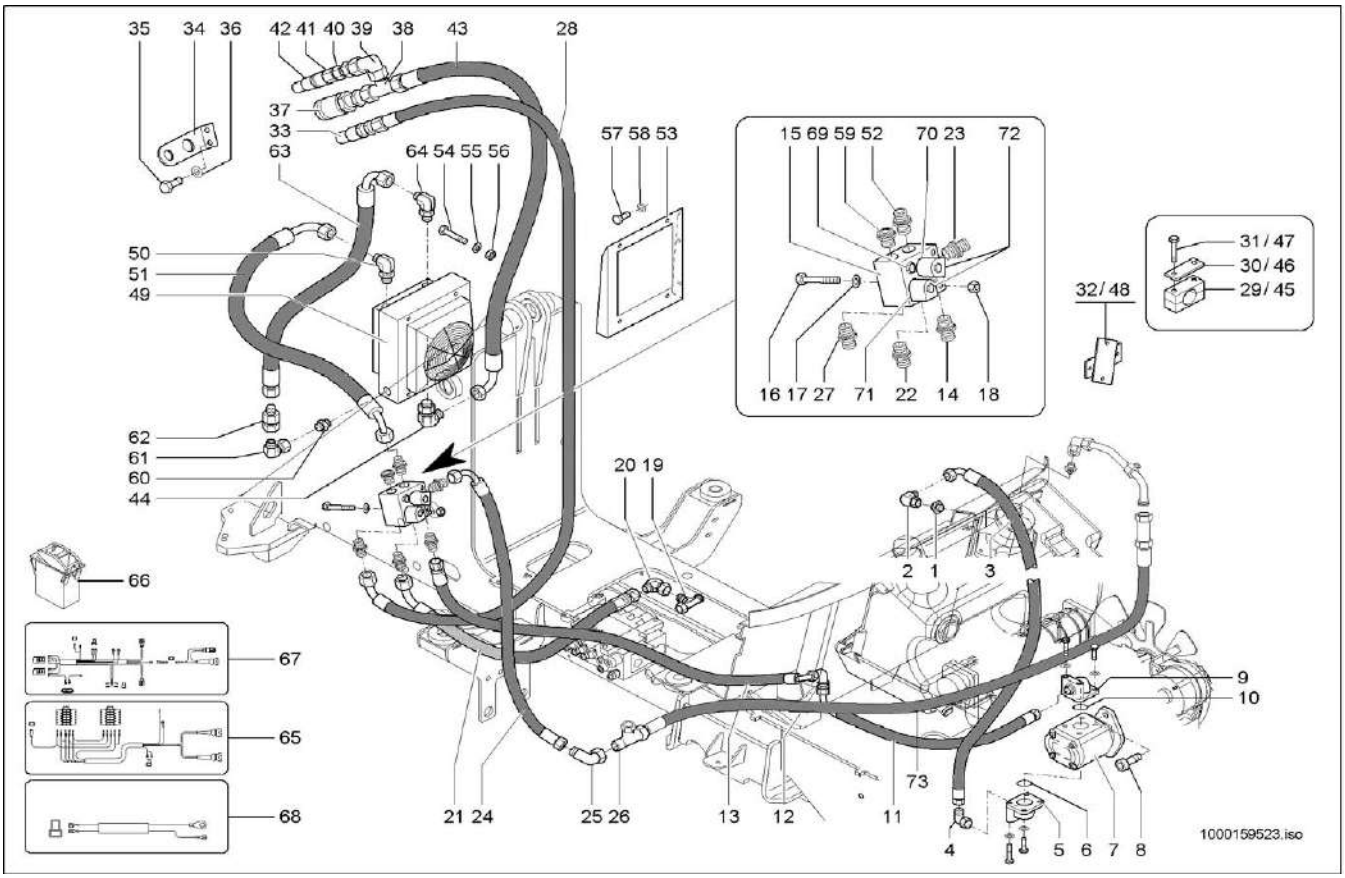
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208015	REGULATION CYLINDER	1	6	208020	PISTON	1
2	208016	PISTON ROD	1	7	208021	PIVOTING BEARING	2
3	208017	CYLINDER PIPE	1	8	208022	LOCK RING	4
4	208018	GUIDE BUSHING	1	9	208023	SCREW	1
5	208019	SEAL KIT	1				

https://tractormanualz.com/

480T – AUXILIARY CONTROL CIRCUIT - 115L HIGH FLOW_____1000159523

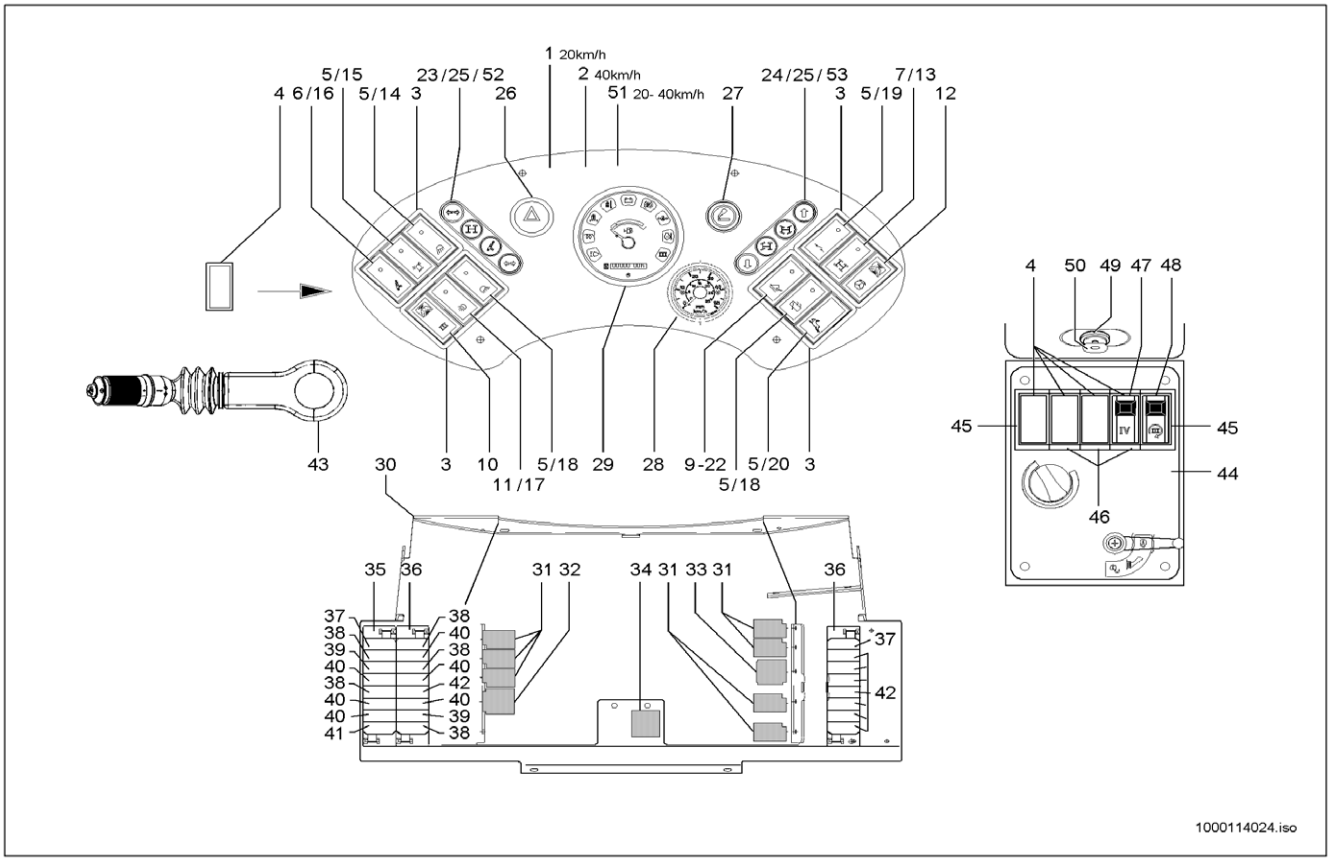


Ref. No.	Part No.	Description	Qty. Req.
1	0003635563	SCREW CONNECTION	1
2	161456	ANGLE	2
3	208093	HP HOSE	1
4	161456	ANGLE	1
5	0003634915	SCREW CONNECTION	1
6	0009960071	O-RING	1
7	208094	HYDRAULIC PUMP	1
8	651473	SHCS M10-1.25X25 F8.8 ZY	2
9	0003634815	SCREW CONNECTION	1
10	0009964771	O-RING	1
11	208095	HP HOSE	1
12	0003632117	SCREW CONNECTION	1
13	208096	HP HOSE	1
14	0003633263	SCREW CONNECTION	1
15	208097	VALVE	1
16	162870	SCREW	2
17	7462680011	WASHER	2
18	7405677005	HEX NUT	2
19	161471	ELBOW	1
20	161446	ANGLE	1
21	205645	HP HOSE	1
22	161506	SCREW JOINT	1
23	161433	SCREW JOINT	1
24	0003652707	HP HOSE	1
25	161472	ANGLE	1
26	179842	ELBOW	1
27	162494	SCREW JOINT	1
28	208099	HP HOSE	1
29	0009930051	CLAMP (28MM HOSES)	2
30	0009933485	COVER PLATE (28MM HOSES)	2
31	165946	SCREW (28MM HOSES)	4
32	208100	MOUNTING (28MM HOSES)	1
33	208101	COUPLING SOCKET	1
34	208102	BRACKET	1
35	177648	HEX SCREW	2
36	7462680011	WASHER	2
37	208103	COUPLING SOCKET	1
38	179842	ELBOW	1
39	161472	ANGLE	1
40	0003631417	SCREW CONNECTION	1
41	0003633164	SCREW CONNECTION	1
42	0003633066	COUPLING PLUG	1
43	0003652707	HP HOSE	1
44	205621	SCREW JOINT	1
45	0009938850	CLAMP (35MM HOSES)	1

https://tractormanualz.com/

Ref. No.	Part No.	Description	Qty. Req.
46	208483	COVER PLATE (35MM HOSES)	1
47	209280	HEX SCREW (35MM HOSES)	1
48	208105	MOUNTING (35MM HOSES)	1
49	205631	OIL COOLER	1
50	205621	SCREW JOINT	1
51	205643	HP HOSE	1
52	163371	SCREW JOINT	1
53	205638	BRACKET	1
54	177648	HEX SCREW	4
55	7462680011	WASHER	4
56	7405677005	HEX NUT M8-8 A2C	4
57	177648	HEX SCREW	2
58	7462680011	WASHER	2
59	208098	LOCK SCREW	1
60	209744	SCREW JOINT	1
61	161447	ANGLE	1
62	205632	NON-RETURN VALVE	1
63	205644	HP HOSE	1
64	208389	SCREW CONNECTION	1
65	208111	WIRING HARNESS	1
66	209897	SWITCH/4TH CIRCUIT	1
67	208112	WIRING HARNESS	1
68	208113	CABLE	1
69	205656	VALVE	1
70	205657	VALVE	1
71	205655	VALVE	1
72	0000801314	MAGNET	2
73	208620	HP HOSE	1

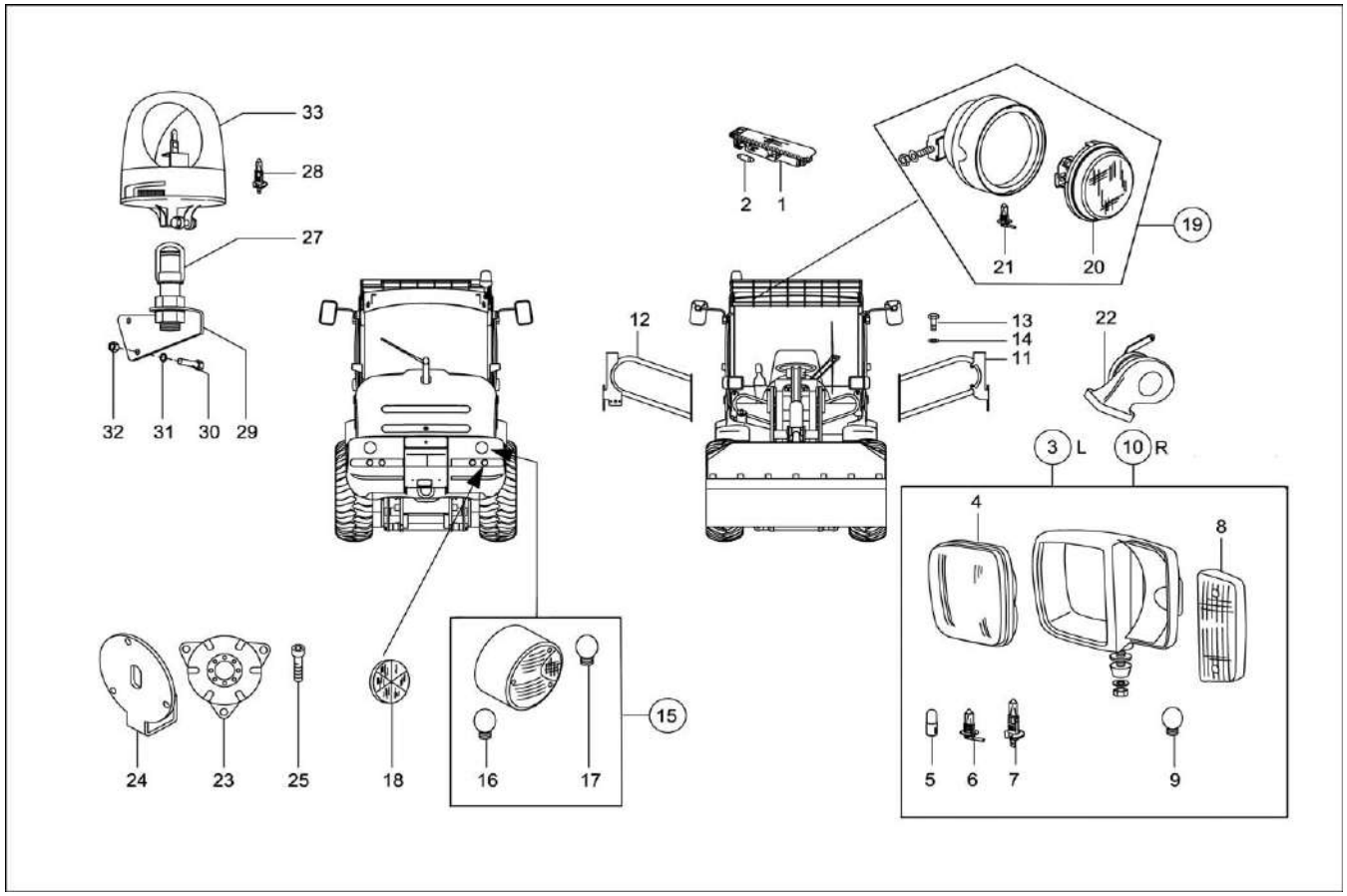
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208576	INSTRUMENT PANEL (SN → 342100123) 12.5 MPH (20 KM/H)	1
2	208577	INSTRUMENT PANEL (SN → 342100123) 25 MPH (40 KM/H) - ECOSPEED	1
3	208385	FRAME	4
4	0003320872	BLANK COVER	1
5	209389	TILT SWITCH	5
7	208585	TIP SWITCH	1
8	208455	TIP SWITCH	1
9	209391	SWITCH/LOAD STABILIZER	1
10	209736	SWITCH/3RD CIRCUIT	1
11	209388	SWITCH/LIGHTS	1
12	208655	4-WHEEL/2-WHEEL DRIVE SWITCH	1
13	208503	STEERING SYNCHRON. SYMBOL	1
14	208453	WORK LIGHT SYMBOL	1
15	209444	ROTATING BEACON SYMBOL	1
17	209052	LIGHTS SYMBOL	1
18	209446	WORK LIGHT SYMBOL	1
19	209443	ELEC. OPERATED IMPLEMENT SYMBOL	1
20	209879	SPEED CONTROL SYMBOL	1
21	208457	SYMBOL/WASH DEVICE	1
22	209449	LOAD STABILIZER SYMBOL	1
23	208695	LIGHT STRIP (SN → 342100123)	1
24	208616	LIGHT STRIP (SN → 342100123)	1
25	208697	SOCKET (SN → 342100123)	8
26	209198	SWITCH/HAZARD WARNING DEVICE	1
27	209520	CIGARET LIGHTER	1
28	206984	SPEEDOMETER	1
29	208596	INDICATOR/INSTRUMENT	1
30	208582	FASTEN PLATE	1
31	209061[a]	RELAY 20/35 A	7
32	0003322917[a]	RELAY 70 A	1
33	0003323317[a]	RELAY 40/60 A	1
34	209194[a]	RELAY	1
35	208520	FUSE BOX	1
36	208519	FUSE BOX	2
37	164872	FUSE 25 A	2
38	161374	FUSE 10 A	5
39	161375	FUSE 15 A	2
40	7733661603	FUSE 5 A	6
41	7733661601	FUSE 3 A	1
42	161376	FUSE 7.5 A	8
43	208678	TURN SIGNAL SWITCH	1
44	208698	INSTRUMENT PANEL	1
45	209196	FRAME/SWITCH	2
46	209197	FRAME/SWITCH	3
47	209897	SWITCH/4TH CIRCUIT	1
48	209896	SWITCH/3RD CIRCUIT	1
49	0003331306	GLOW START SWITCH	1
50	0003330733	KEY	1
51	207444	INSTRUMENT PANEL (SN 342100124 →) 12.5 – 25 MPH (20 – 40 KM/H)	1 1
52	207447	LIGHT STRIP (SN 342100124 →)	1
53	207446	LIGHT STRIP (SN 342100124 →)	1

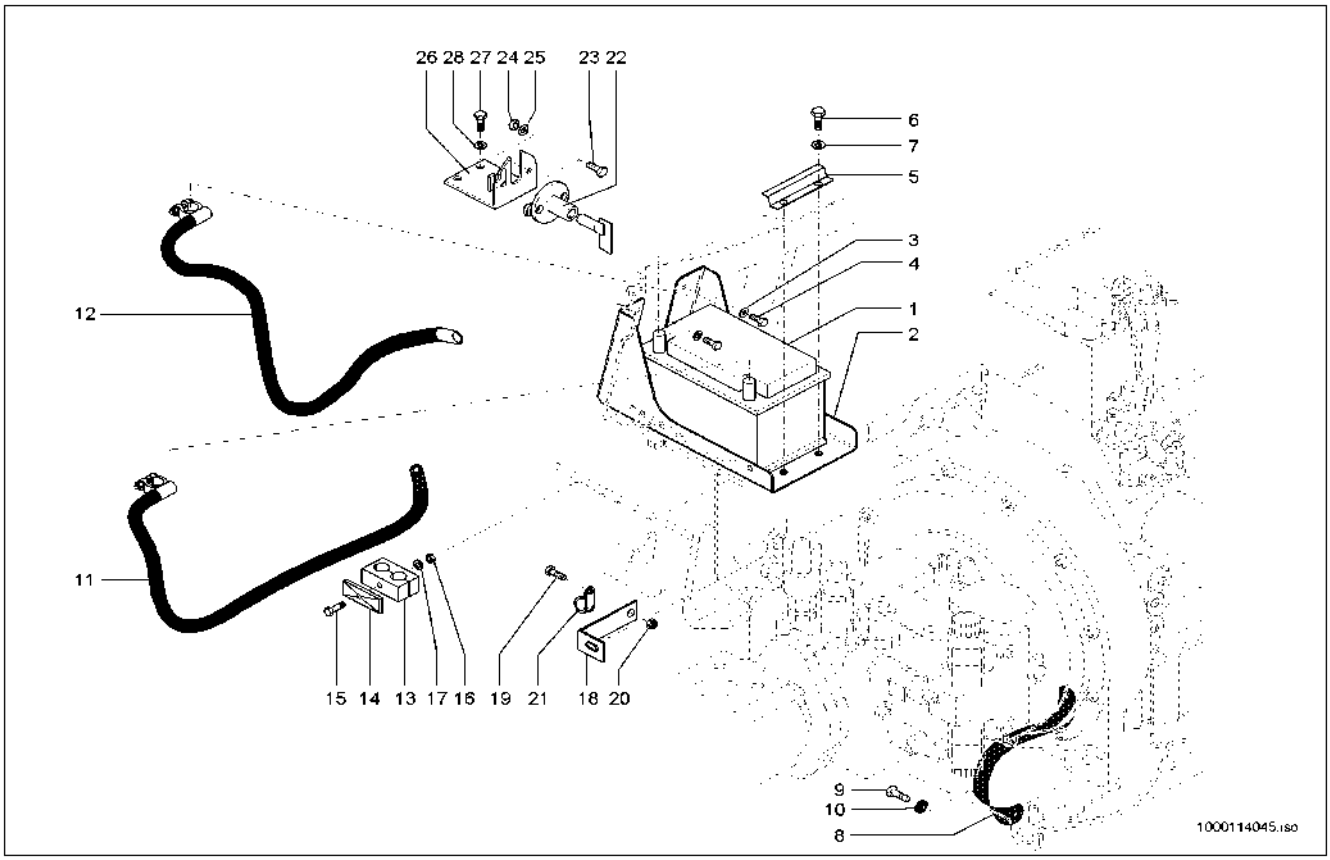
a) See Decals 208714 & 208717 for details (Fuse Charts)

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	209383	DOME LIGHT	1
2	209298	BULB 10W	1
3	209386	MAIN HEADLIGHT - LEFT	1
4	209827	LIGHT COVER	2
5	7734000926	BULB 4W	2
6	209860	BULB 55W H3	2
7	209861	BULB 55W H7	2
8	209828	LIGHT COVER	2
9	7734000917	LIGHT BULB P21W-12V	2
10	209387	MAIN HEADLIGHT - RIGHT	1
11	208567	BRACKET/LEFT	1
12	208572	BRACKET/RIGHT	1
13	656093	HEX SCREW	8
14	163634	WASHER	8
15	208460	REAR LIGHT	2
16	7734000917	LIGHT BULB P21W-12V	2
17	163008	BULB	2
18	209382	REFLECTOR	2
19	209385	WORK LIGHT	1
20	209831	HEADLIGHT INSERT	1
21	209832	BULB 55W	1
22	0003322105	SIGNAL HORN	1
23	0003322005	BACKUP ALARM	1
24	209254	BRACKET	1
25	209285	SHCS	3
27	0163320028	BASE	1
28	0003321610	BULB H1	1
29	209021	BRACKET	1
30	177648	HEX SCREW	2
31	163634	WASHER	2
32	7405677005	HEXAGON NUT	2
33	209066	ROTATING BEACON A12 GELB H1	1

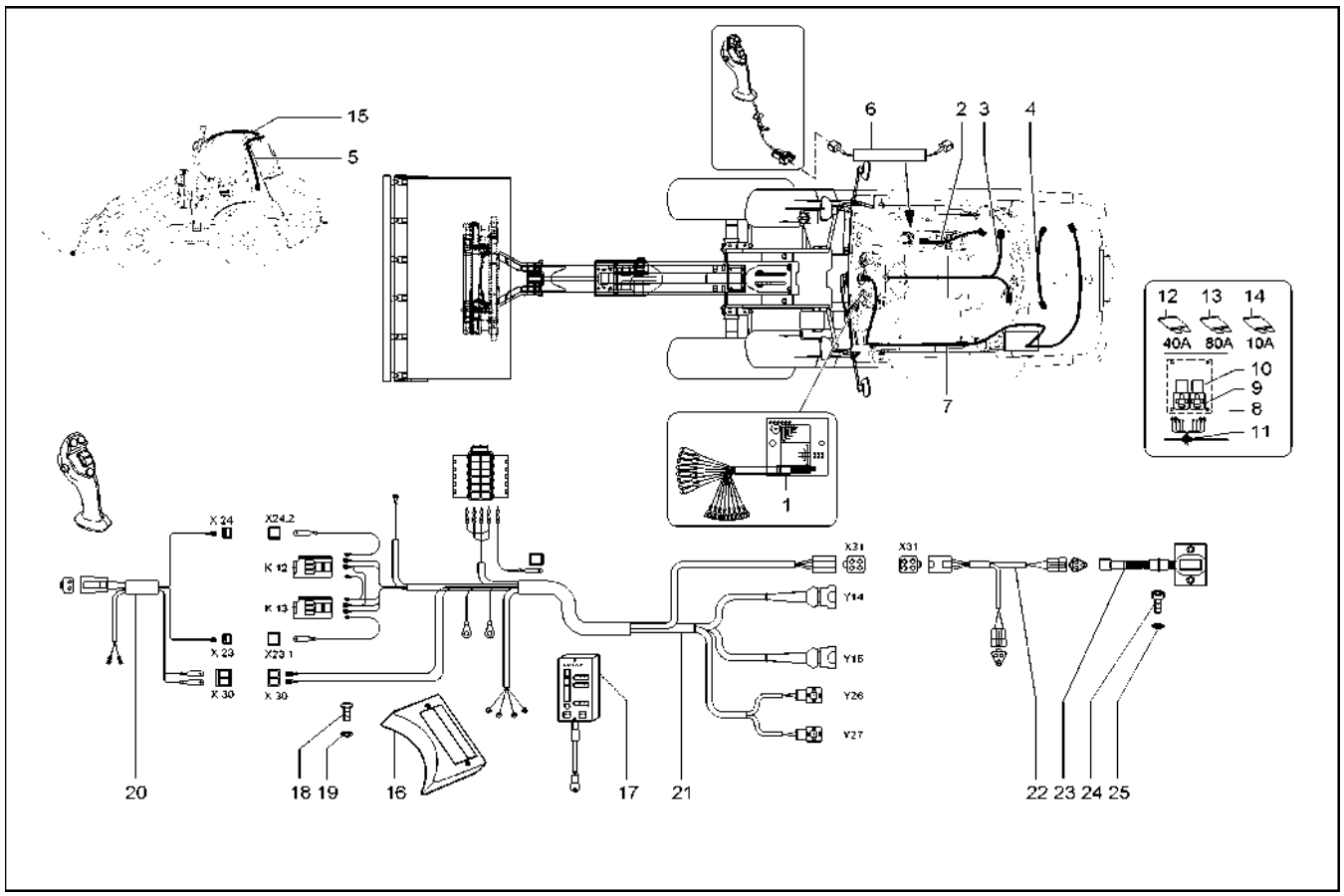
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	*	BATTERY	1
2	208595	BRACKET	1
3	163634	WASHER	4
4	656093	CS M8-1.25X16 C8.8 ZO	4
5	1383350040	BRACKET	1
6	656105	CS M8-1.25X25 C8.8 ZO	2
7	163634	WASHER	2
8	208660	GROUND STRAP	1
9	656006	CS M10-1.50X20 C8.8 ZO	1
10	7462680014	WASHER 10.5 ST A2C	1
11	208661	BATTERY CABLE - RED POSITIVE	1
12	208662	BATTERY CABLE - BLACK NEGATIVE	1
13	0009936250	CLAMP	1
14	0009930585	COVER PLATE	1
15	163024	SCREW	1
16	7405677005	HEXAGON NUT	1
17	163634	WASHER	1
18	208509	BRACKET	1
19	656105	CS M8-1.25X25 C8.8 ZO	1
20	7405677005	HEXAGON NUT	1
21	209231	CLAMP	1
22	0003339608	BATTERY MASTER SWITCH	1
23	651424	CS M6-1X20 C8.8 ZY	2
24	656047	HN M6-1 C8 ZY	2
25	7451680109	WASHER B6.4-140HV A2C	4
26	206985	BRACKET	1
27	651430	CS M8-1.25X12 C8.8 ZY	2
28	163634	WASHER	2

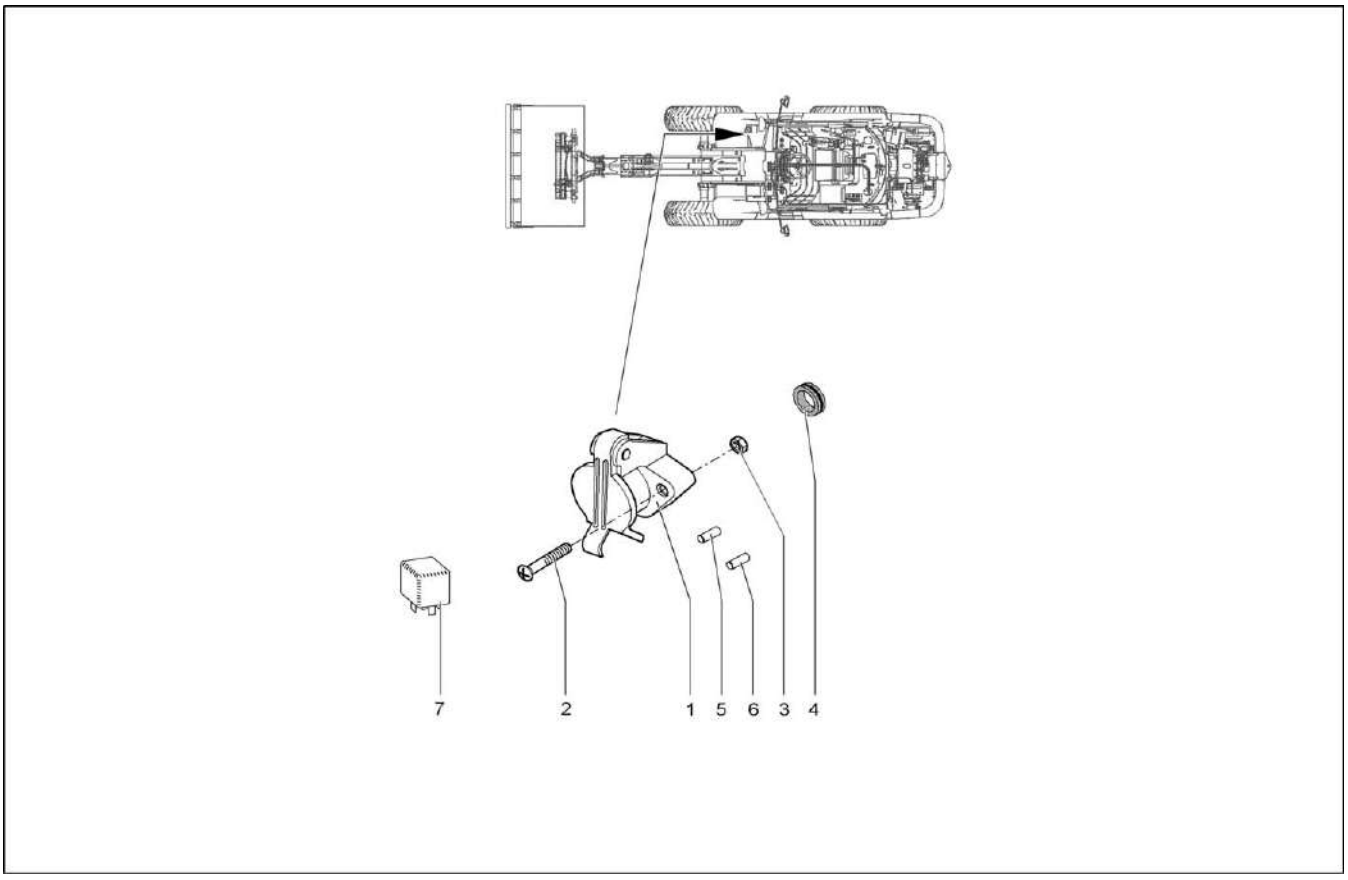
*** Purchase locally. Group size 47; 570 CCA.**

https://tractormanualz.com/



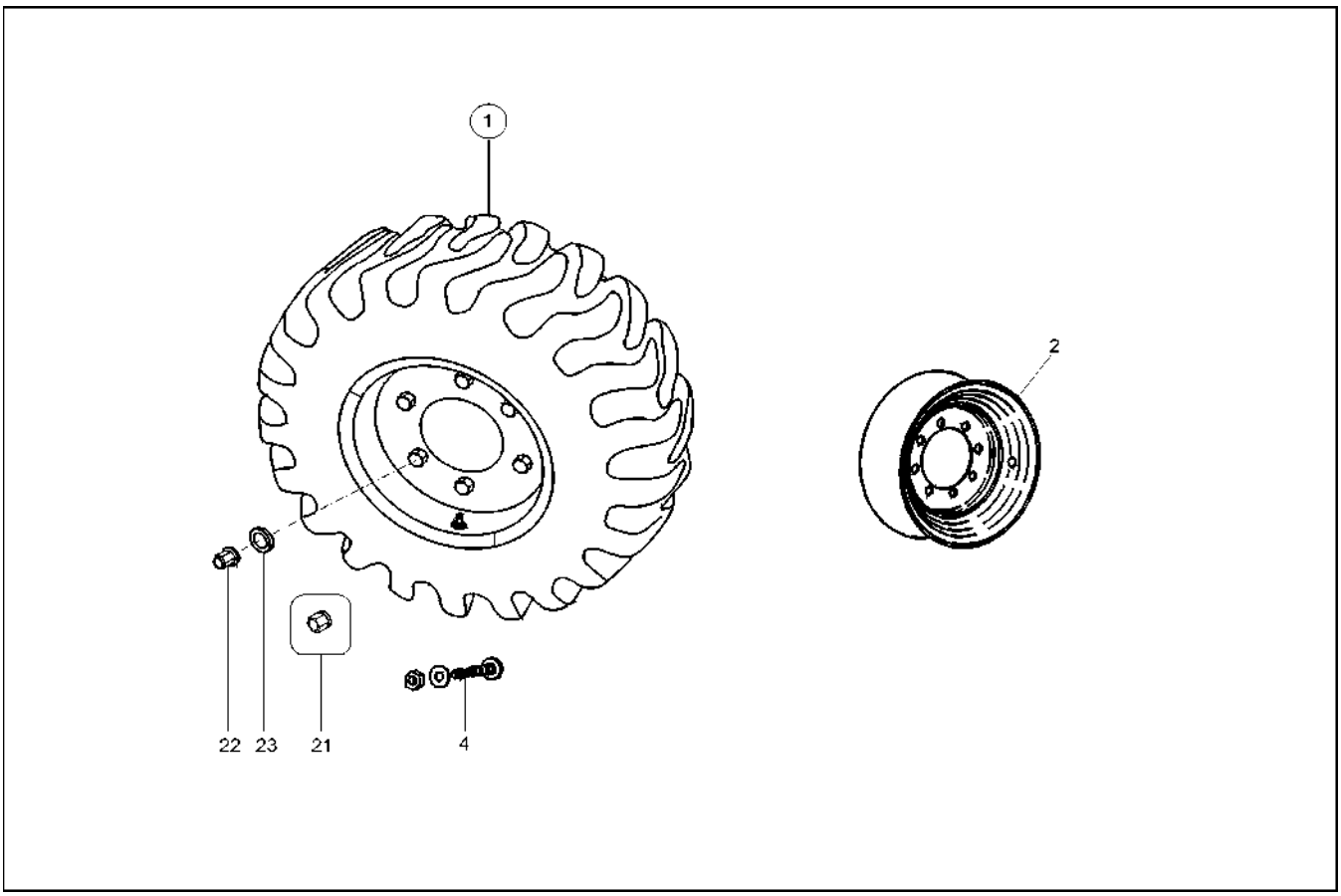
Ref. No.	Part No.	Description	Qty. Req.
1	208790	DRIVE ELECTRONICS	1
2	208562	WIRING HARNESS	1
3	208659	WIRING HARNESS (SN → 342100123)	1
4	208523	CABLE	1
5	208700	WIRING HARNESS	1
6	208609	CABLE	1
7	208587	WIRING HARNESS	1
8	208429	HOUSING	1
9	0003320628	BASE	2
10	0003322917	RELAY 70 A	2
11	0009966742	GROMMET	1
12	162838	FUSE 30 A	1
13	209199	FUSE 50 A	1
14	161374	FUSE 10 A	1
15	208728	WIRING HARNESS	1
16	207996	HOUSING/LOAD INDICATOR	1
17	0003361907	LOAD INDICATOR	1
18	209470	SCREW	2
19	161665	WASHER	2
20	207997	WIRING HARNESS	1
21	207998	WIRING HARNESS	1
22	207999	CABLE	1
23	0003364603	SENSOR	1
24	651472	SHCS HS M10-1.25X20 F8.8 ZO	2
25	0009925228	SPRING WASHER	2
26	206986	WIRING HARNESS (SN 342100124 →)	1

https://tractormanualz.com/



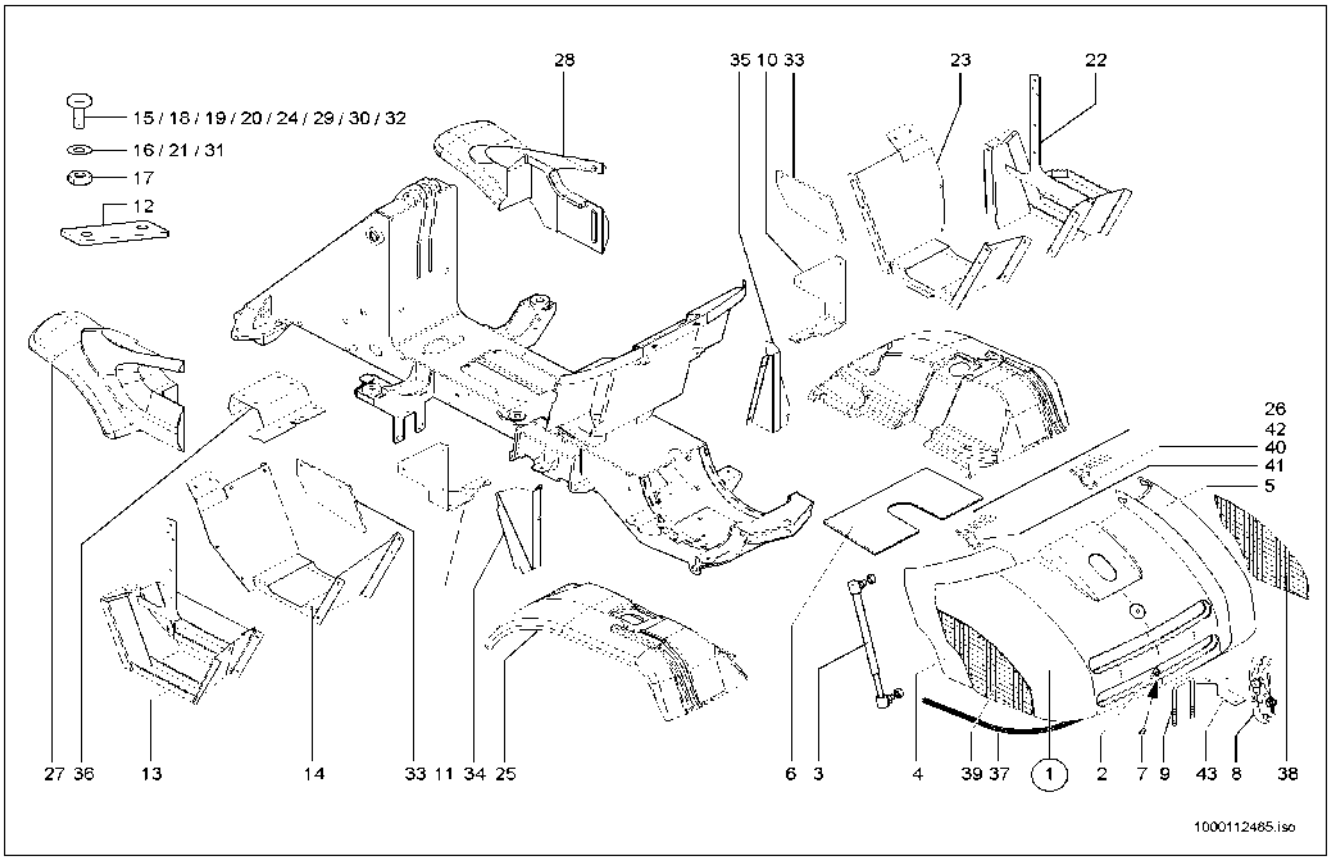
Ref. No.	Part No.	Description	Qty. Req.
1	7731000001	SOCKET A 4	1
2	7250671592	SHCS M4X25-4.8 A2C	2
3	7405677002	HEX NUT	2
4	0009962042	DUCT RING	1
5	208430	ENDSLEEVE	3
6	208470	ENDSLEEVE	1
7	0003323317	RELAY 40/60 A	1

https://tractormanualz.com/



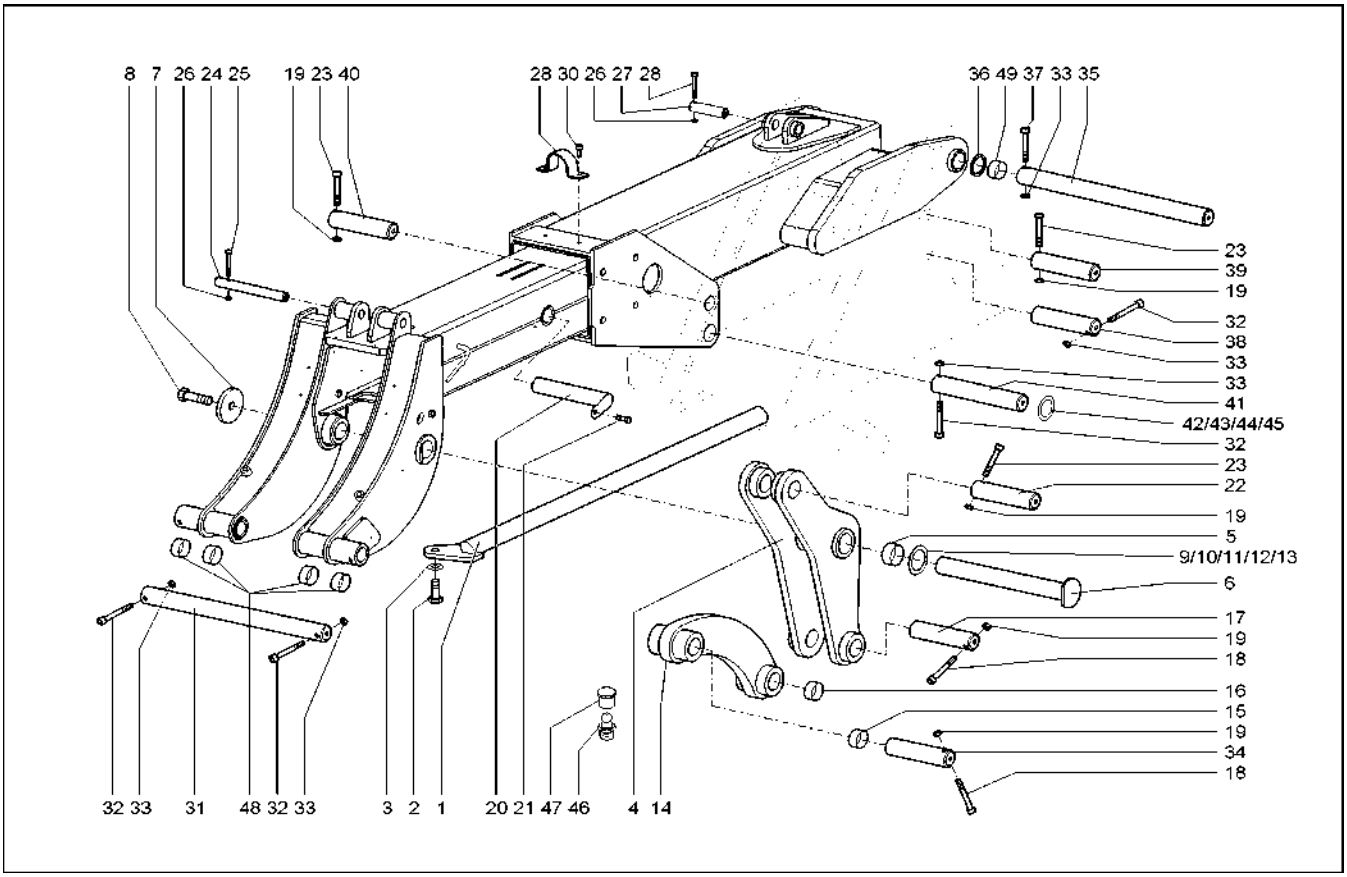
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208515	T/W ASSY 12.5-20 10PR STD TREAD	4	21	208490	WHEEL NUT	32
2	208516	WHEEL 11X20 STD TREAD	4	22	7686677103	WHEEL NUT	32
4	209996	AIR VALVE	4	23	7686682004	SPRING RING	32

https://tractormanualz.com/



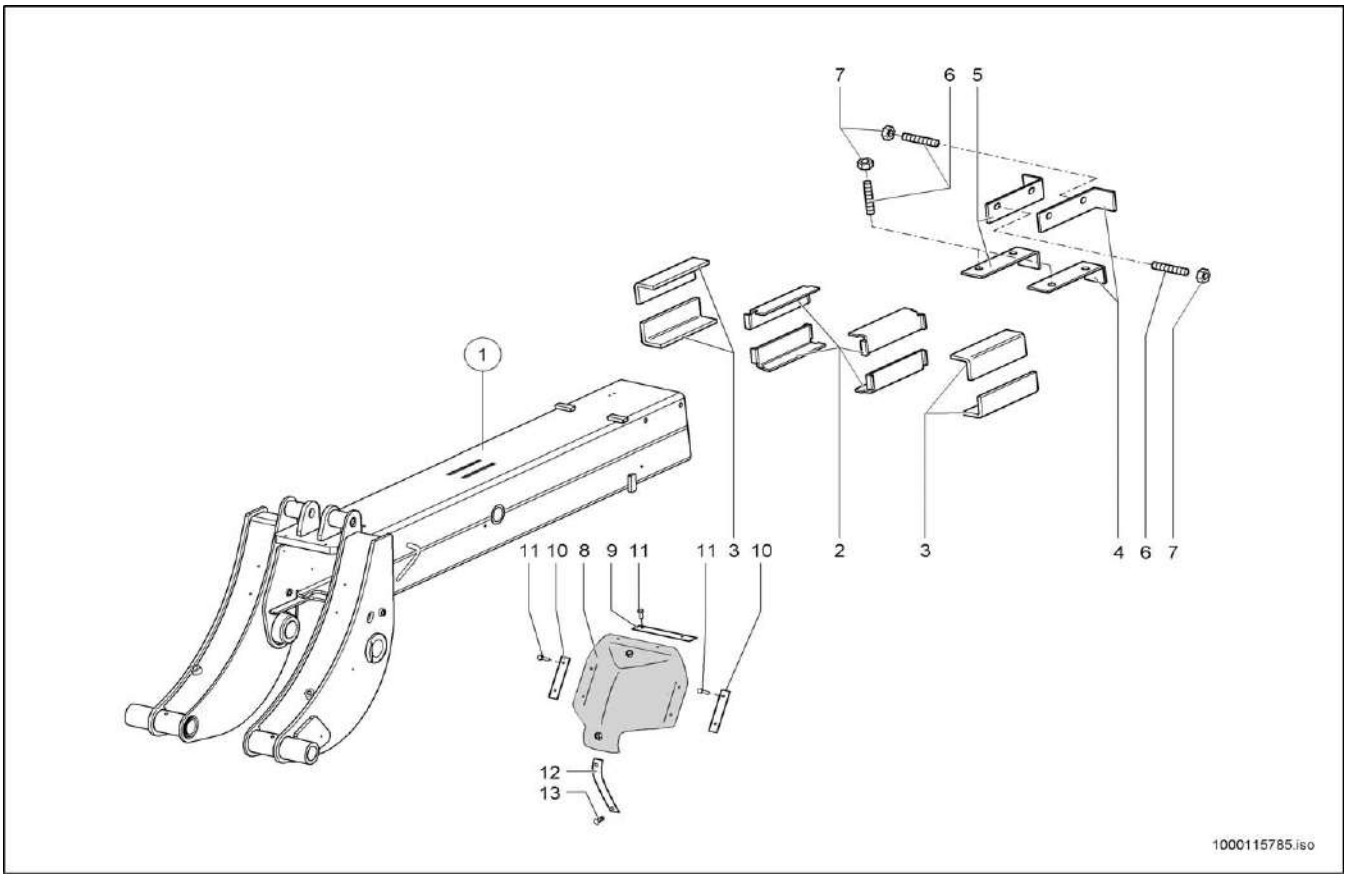
Ref. No.	Part No.	Description	Qty. Req.
1	208494	ENGINE HOOD	1
2	208491	LOCK	1
3	209344	GAS STRUT	2
4	208719	INSULATING MAT/LEFT	1
5	208720	INSULATING MAT/RIGHT	1
6	208702	INSULATING MAT	1
7	208485	SPACER	1
8	0003415344	LOCK	1
9	0163050025	U-BOLT	1
10	208521	BRACKET/RIGHT	1
11	208522	BRACKET/LEFT	1
12	208502	THREAD PLATE	4
13	208544	COVER/WHEEL	1
14	208545	COVER/WHEEL	1
15	177648	HEX SCREW	4
16	163634	WASHER	60
17	7405677005	HEXAGON NUT	18
18	656105	CS M8-1.25X25 C8.8 ZO	15
19	656094	CS M8-1.25X30 C8.8 ZO	1
20	656006	CS M10-1.50X20 C8.8 ZO	8
21	7451680112	SPACER	8
22	208546	COVER/WHEEL	1
23	208547	COVER/WHEEL	1
24	177648	HEX SCREW	4
25	208564	COVER/WHEEL	1
26	208565	COVER/WHEEL	1
27	208480	COVER/WHEEL	1
28	208481	COVER/WHEEL	1
29	209469	SCREW	12
30	208733	SCREW	6
31	208729	SPACER	6
32	656093	CS M8-1.25X16 C8.8 ZO	16
33	208584	COVER PLATE	2
34	208945	INSULATING PLATE	1
35	208946	INSULATING PLATE	1
36	208637	COVER PLATE	1
37	208613	PROFILE	1
38	208492	SCREEN/RIGHT	1
39	208493	SCREEN/LEFT	1
40	206987	HINGE	1
41	206988	HINGE	1
42	208502	THREAD PLATE	2
43	206989	BRACKET	1

https://tractormanualz.com/



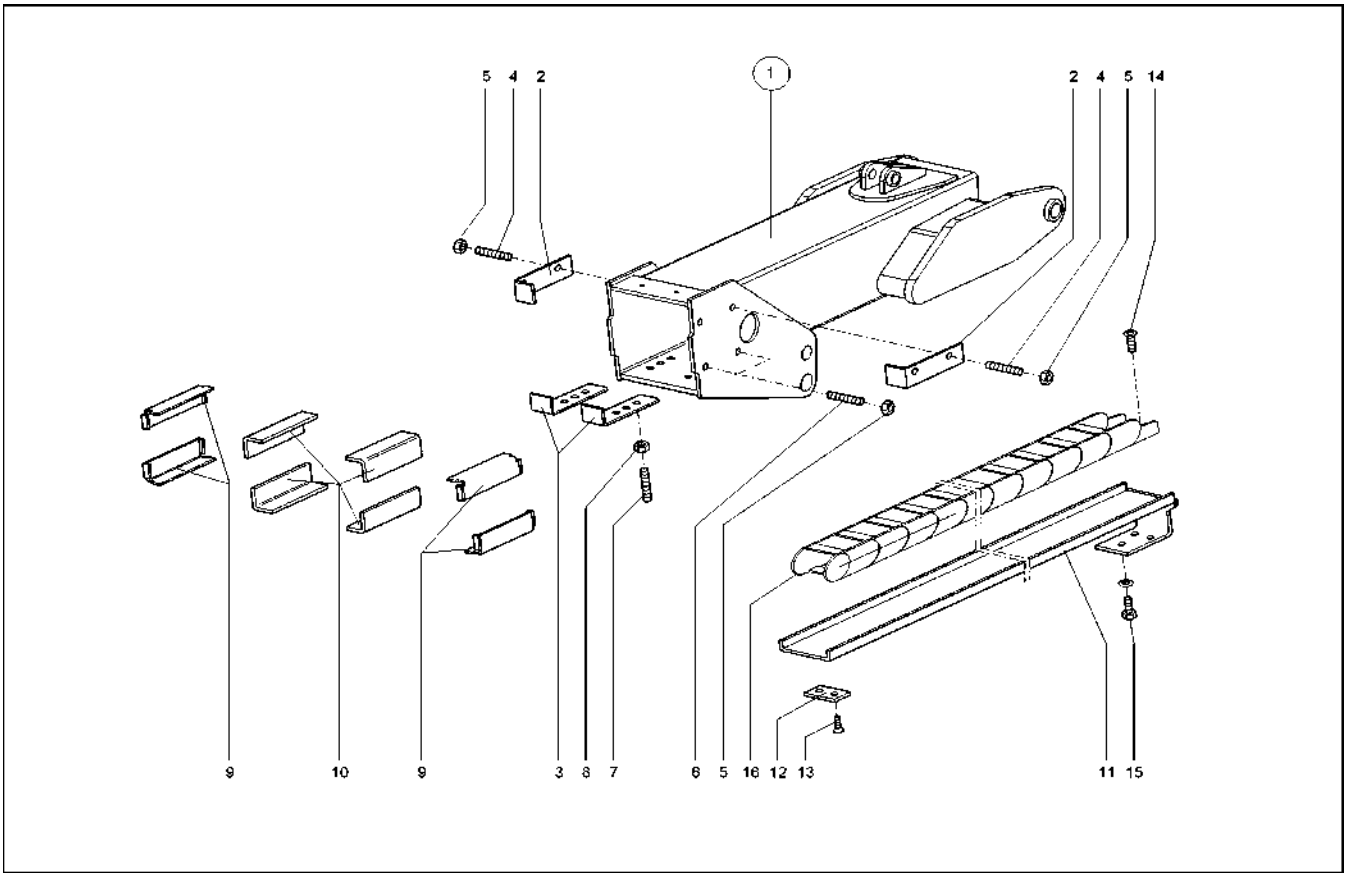
Ref. No.	Part No.	Description	Qty. Req.
1	208052	CYLINDER GUARD	1
2	651404	CS M12-1.75X20 C8.8 ZY	1
3	7462680016	WASHER	1
4	208053	TILT LEVER	1
5	0009942955	BUSHING	2
6	208054	PIN	1
7	0264160052	WASHER	1
8	7236677305	HEX SCREW M20X50-8.8 A2C	1
9	208055	DISC	2
10	208056	DISC	2
11	0009979020	SPACER 3.5 MM	2
12	0009979120	SPACER 4.0 MM	2
13	0009979220	SPACER 4.5 MM	2
14	208057	TILT ROD	1
15	0009942155	BUSHING 40.05X50X40	2
16	0009942855	BUSHING 40.05X50X30	2
17	0264160893	PIN D 40 LG 170	1
18	7252677058	SHCS M8X90-8.8 A2C	2
19	7405677005	HEX NUT M8-8 A2C	5
20	208058	PIN	1
21	177648	HEX SCREW	1
22	0264161093	PIN D 45 LG 143.5	1
23	7252677056	SHCS M 8X75-8.8 A2C	3
24	208059	PIN	1
25	209280	HEX SCREW	1
26	651457	HLN INST M6-1.00 C8 ZO	1
27	0264160393	PIN D 30 LG 134	1
28	7252677040	SHCS M 6X55-8.8 A2C	1
29	0264160037	BOW CLIP T=10 FE/ZN 12 C	1
30	651481	SHCS HS M12-1.75X30 C8.8 ZO	2
31	208060	PIN	1
32	177649	SCREW	4
33	651448	LN INS M10-1.5 C8 ZY	5
34	208061	PIN	1
35	0164160193	PIN D 50 LG 602	1
36	0009977220	SHIM - 4.0 MM	2
37	177232	SHCS	2
38	0164160293	PIN D 50 LG 182	1
39	0264160593	PIN	1
40	0264160693	PIN	1
41	0264161193	PIN	1
42	0009976920	SPACER 50.5X90X1.0 FE/ZN 12 C	2
43	0009977020	SHIM - 2.0 MM	2
44	0009977120	SHIM - 3.0 MM	2
45	0009977220	SHIM – 4.0 MM	2
46	7761675404	GREASE ZERK	10
47	0009963151	COVER	10
48	0009942155	BUSHING 40.05X50X40	4
49	209236	BUSHING	2

https://tractormanualz.com/



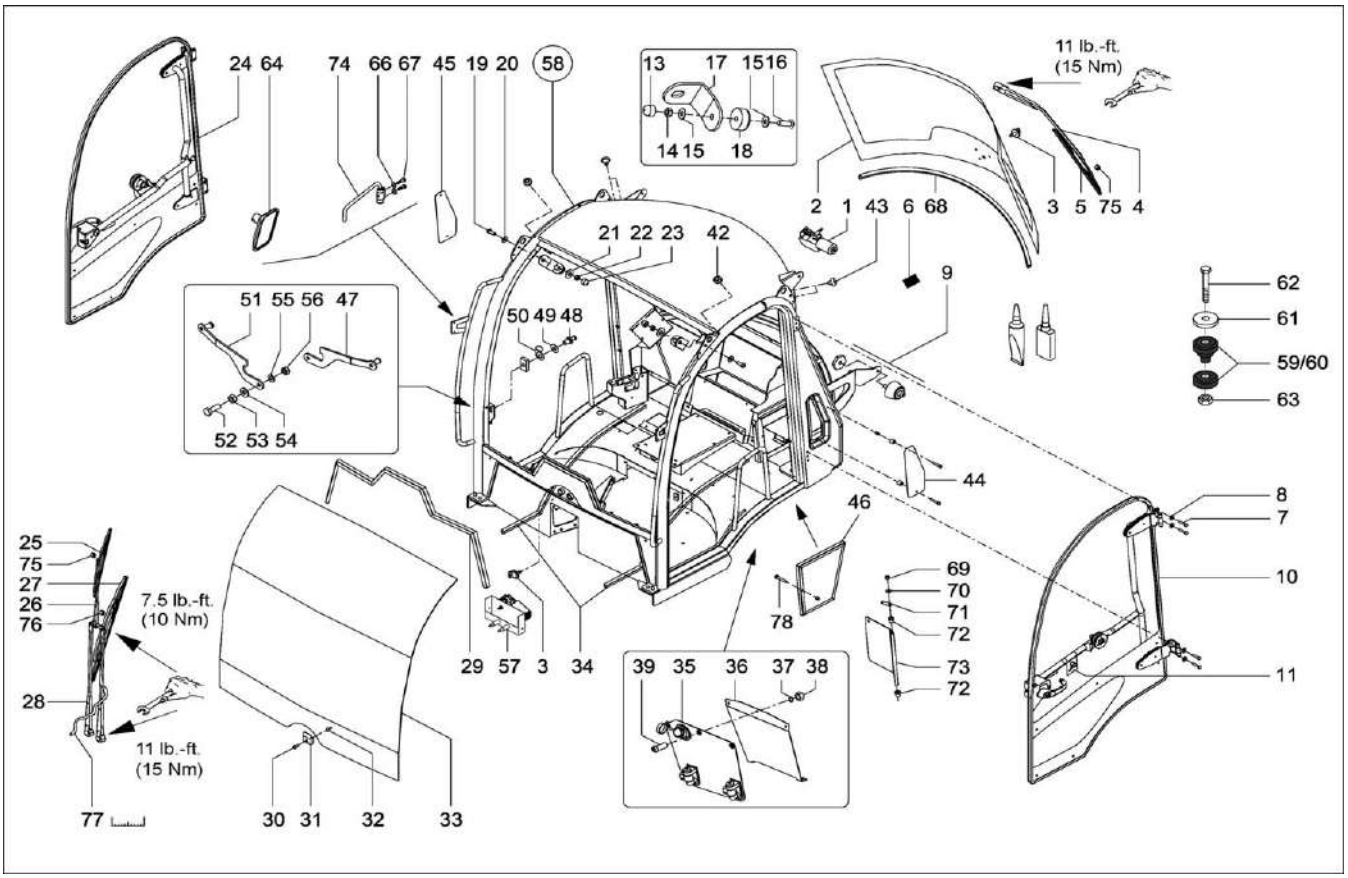
Ref. No.	Part No.	Description	Qty. Req.
1	208062	LIFT FRAME	1
2	0264100144	MOUNTING BRACKET	4
3	0264160080	WEAR PAD	4
4	208063	LIMIT STOP	2
5	0264160958	LIMIT STOP	2
6	7382677075	THREADED PIN	8
7	656052	HN M16-2.00	8
8	208064	COVER	1
9	208065	STRAP	1
10	208066	STRAP	2
11	177648	HEX SCREW	6

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208067	LIFT FRAME	1
2	0264160558	LIMIT STOP	2
3	0264160458	LIMIT STOP	2
4	7382677075	THREADED PIN	4
5	656052	HEXGON NUT	8
6	7382678072	THREADED PIN M16X45-45H A2C	4
7	7382677102	THREADED PIN	6
8	7403677733	HEX NUT	6
9	0264100044	MOUNTING BRACKET	4
10	0264160080	WEAR PAD	4
11	208068	GUIDE RAIL	1
12	0264160180	SLIDER	1
13	651462	FHSCS M6-1.00X16 C8.8 ZO	2
14	651461	FHSCS M6-1.00X12 C8.8 ZO	2
15	177648	HEX SCREW	3
16	0009960860	GUIDE CHAIN	1

https://tractormanualz.com/

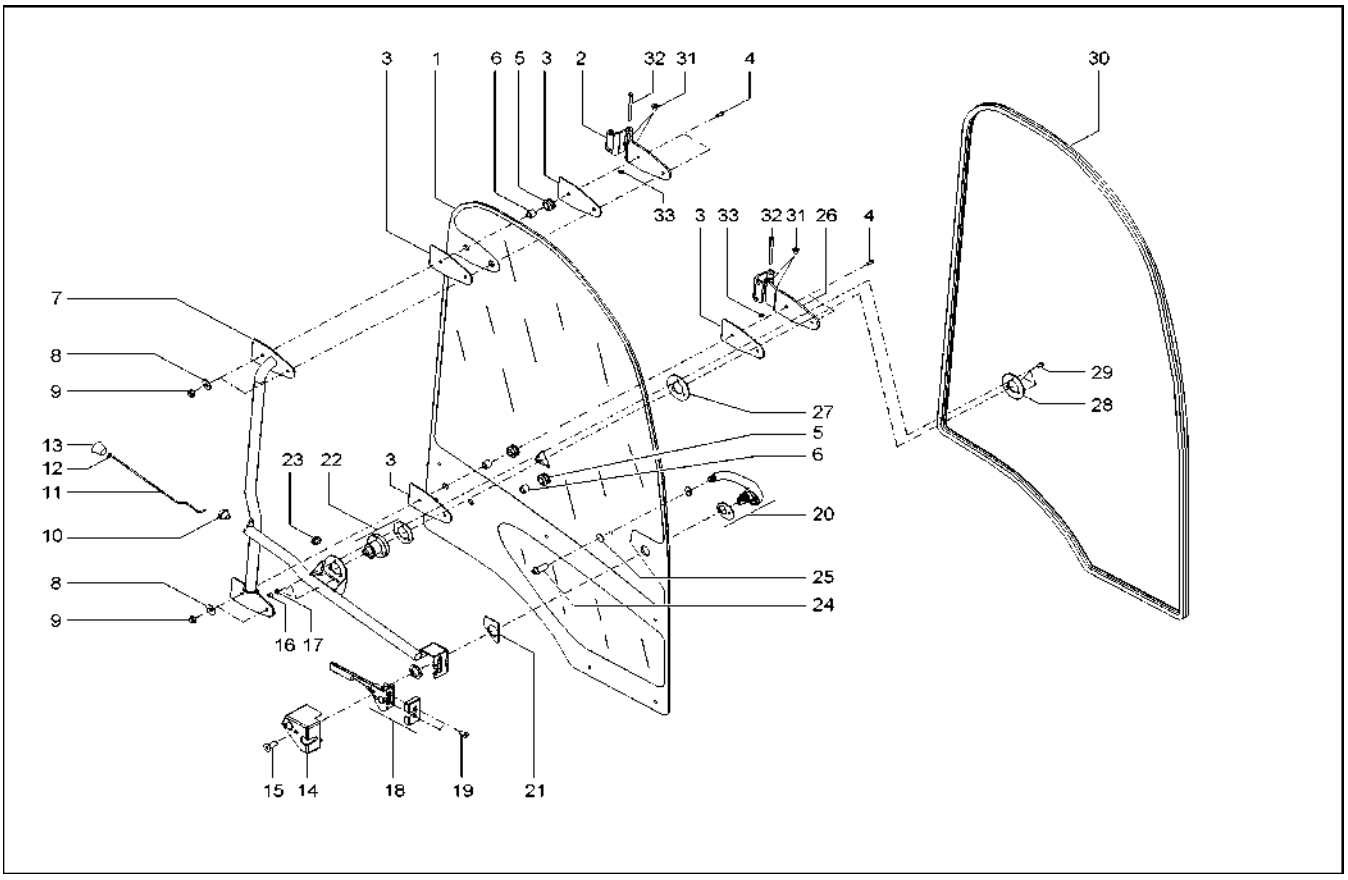


Ref. No.	Part No.	Description	Qty. Req.
1	209603	WIPER MOTOR/REAR	1
2	208949	REAR WINDOW	1
3	209713	ANGLE	1
4	209620	WIPER ARM	1
5	209621	WIPER BLADE	1
6	208901	BRACKET	1
7	208902	SCREW	8
8	0000809770	O-RING	8
9	0000809082	PIN	2
10	208922	DOOR/LT	1
11	0003330733	KEY	1
13	208855	PLUG	2
14	209671	NUT	2
15	209673	SPACER	4
16	208474	SCREW	2
17	208856	BRACKET	2
18	209686	SPACER	2
19	208857	SCREW	2
20	209699	SPACER	2
21	0000809770	O-RING	2
22	208472	COUNTER NUT	2
23	209658	PLUG	2
24	208923	DOOR/RT	1
25	209623	WIPER BLADE	1
26	208858	WIPER ARM	1
27	209602	WIPER BLADE	1
28	208859	WIPER ARM	1
29	208950	PROFILE	1
30	209855	SCREW	2
31	208860	BRACKET	2
32	208905	NUT	2
33	208906	WINDSHIELD	1
34	208951	PROFILE	2
35	208907	CONTAINER/WASHER FLUID	1
36	208908	PLATE	1
37	0000809770	O-RING	3
38	208472	COUNTER NUT	3
39	208909	SCREW	3

https://tractormanualz.com/

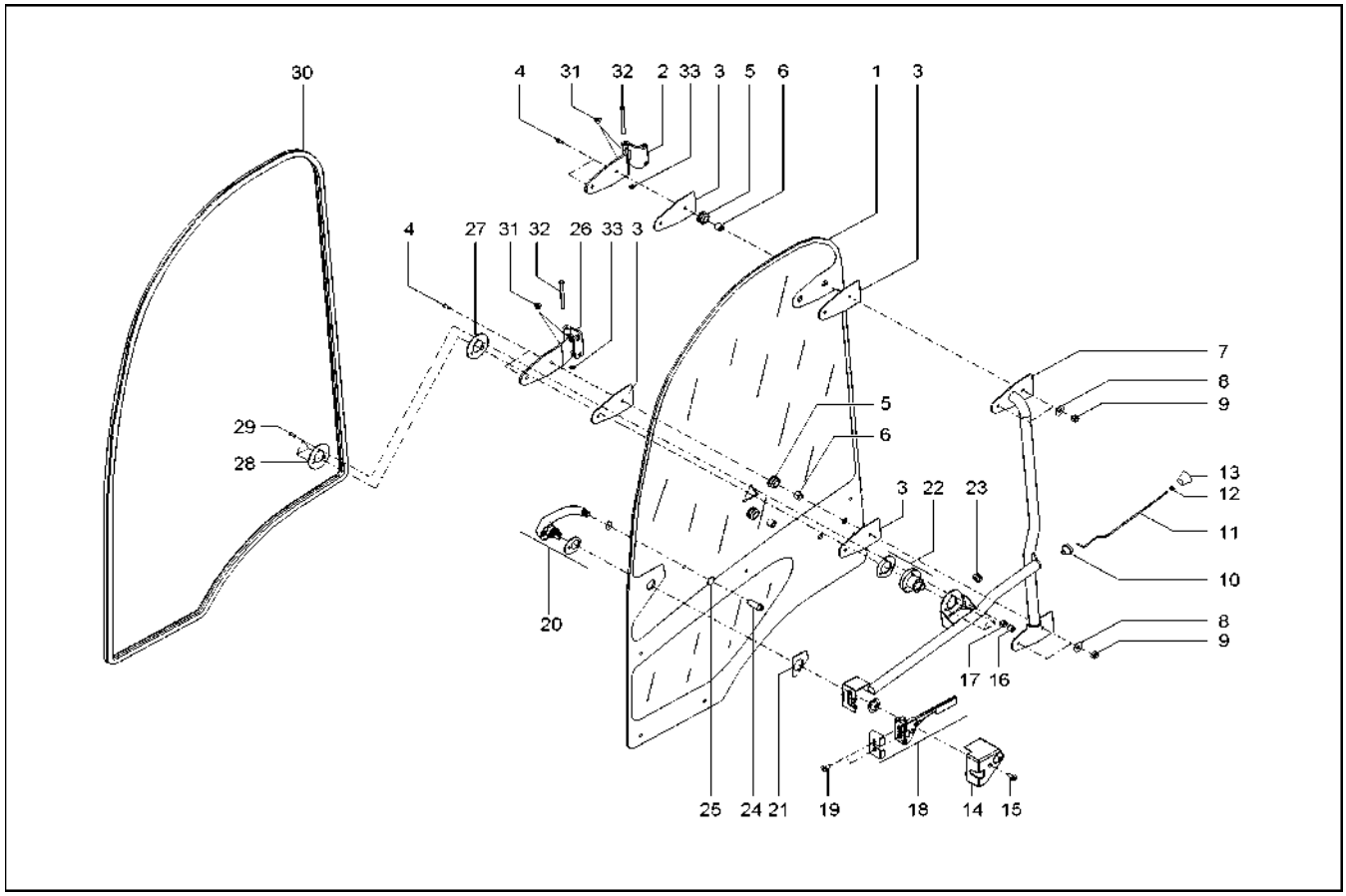
Ref. No.	Part No.	Description	Qty. Req.
42	209715	SLEEVE	2
43	209706	SCREW	4
44	208912	SCREEN/LT	1
45	208913	SCREEN/RT	1
46	208870	FILTER	1
47	208914	BRACE/DOOR LT	1
48	209705	CATCH BOLT	2
49	209697	SPACER	4
50	209681	BRACKET	2
51	208915	BRACE/DOOR RT	1
52	208916	SCREW	2
53	209858	NUT	2
54	208917	SPACER	2
55	209859	SPACER	2
56	208472	COUNTER NUT	2
57	208918	WIPER MOTOR - DUAL	1
58	208570	CABIN	1
59	0009934784	BEARING/REAR	2
60	0009934884	BEARING/FRONT	2
61	0009933663	SPACER	6
62	7234677179	HEX SCREW	4
63	651451	HEXAGON NUT	4
64	0000801594	MIRROR	2
66	7451680109	SPACER	4
67	7236677079	HEX SCREW	4
68	208952	PROFILE	1
69	209666	NUT	1
70	209698	SPACER	1
71	208955	LEVER	1
72	208956	BEARING	2
73	208957	PLATE	1
74	209055	MIRROR BRACKET	2
75	209138	NOZZLE	2
76	209137	NOZZLE	1
77	206046	HOSE (1.00M)	1
78	207988	GROOVED SCREW	1

https://tractormanualz.com/



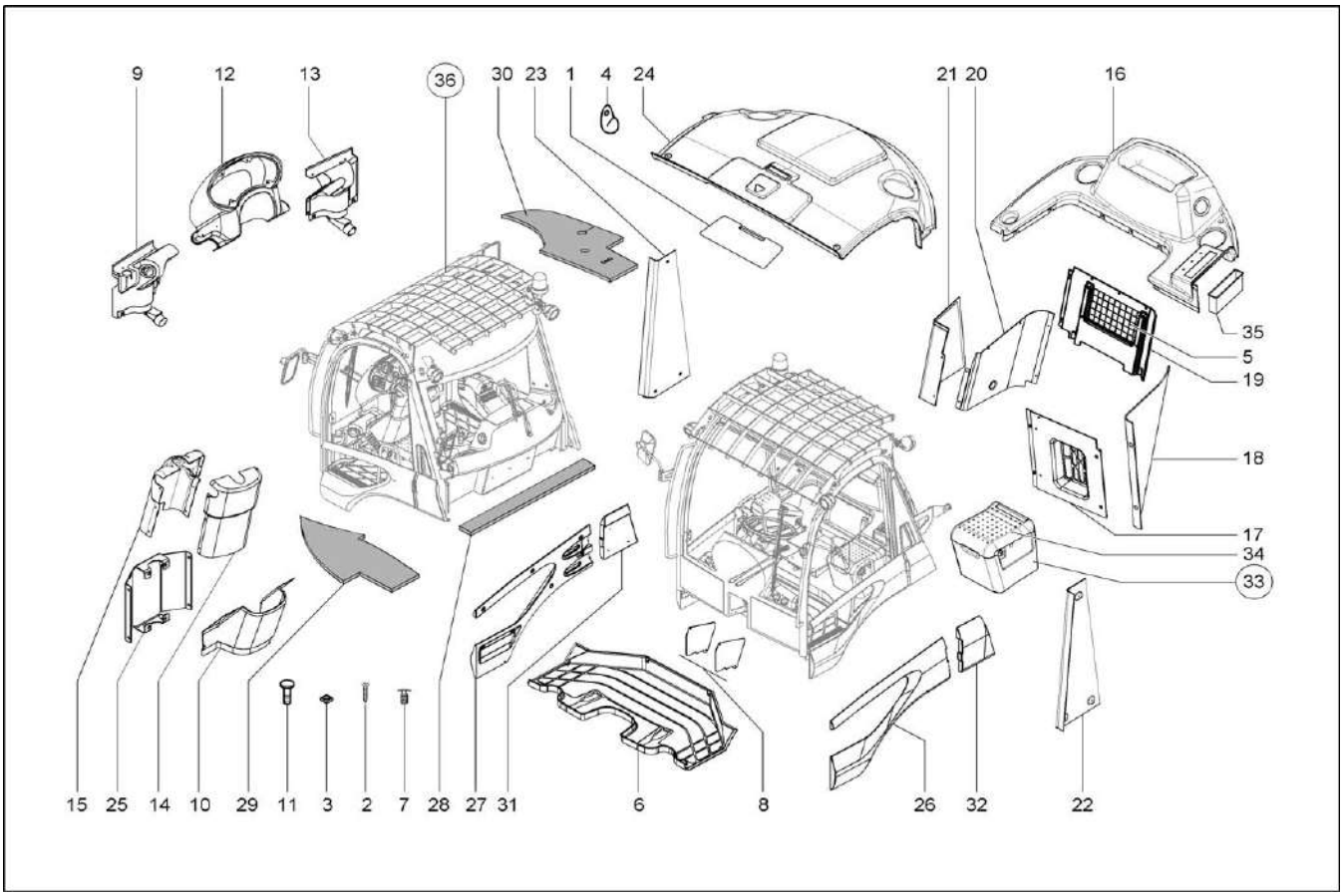
Ref. No.	Part No.	Description	Qty. Req.
1	208958	DOOR WINDOW/LEFT	1
2	208895	HINGE	1
3	208876	RUBBER PLATE	4
4	208877	SCREW	4
5	209653	SLEEVE	4
6	209652	BUSHING	4
7	208959	HANDLE FRAME	1
8	0000809770	O-RING	4
9	208472	COUNTER NUT	4
10	209706	SCREW	1
11	208896	LINKAGE	1
12	208879	NUT	1
13	208880	BUTTON	1
14	208897	LOCK COVER	1
15	208882	SCREW	1
16	208473	PLUG	3
17	209666	NUT	3
18	208898	LOCK	1
19	208884	SCREW	2
20	208885	HANDLE	1
21	208886	FASTEN PLATE	1
22	208899	DOOR LATCH	1
23	209715	SLEEVE	1
24	208888	SCREW	1
25	209856	PLUG	1
26	208960	HINGE	1
27	208891	RUBBER PLATE	1
28	208892	SPACER	1
29	208893	SCREW	3
30	208894	SEAL	1
31	209857	RING	4
32	208919	COTTERPIN	2
33	209674	MOUNTING	2

https://tractormanualz.com/



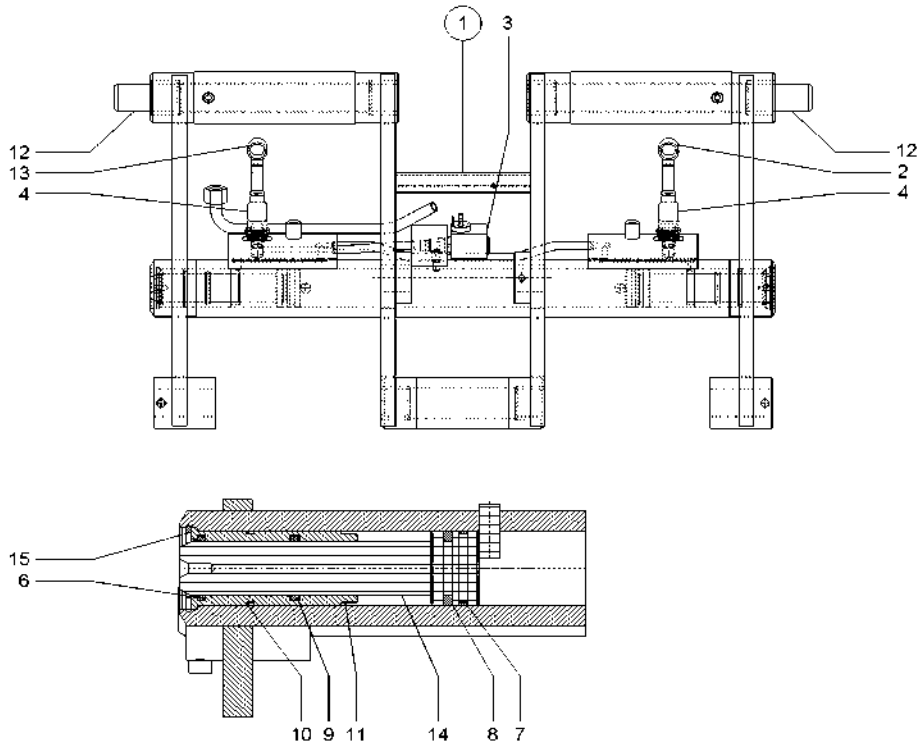
Ref. No.	Part No.	Description	Qty. Req.
1	208948	DOOR WINDOW/RIGHT	1
2	208875	HINGE	1
3	208876	RUBBER PLATE	4
4	208877	SCREW	4
5	209653	SLEEVE	4
6	209652	BUSHING	4
7	208961	HANDLE FRAME	1
8	0000809770	O-RING	4
9	208472	COUNTER NUT	4
10	209706	SCREW	1
11	208878	LINKAGE	1
12	208879	NUT	1
13	208880	BUTTON	1
14	208881	LOCK COVER	1
15	208882	SCREW	1
16	208473	PLUG	3
17	209666	NUT	3
18	208883	LOCK	1
19	208884	SCREW	2
20	208885	HANDLE	1
21	208886	DOOR LATCH	1
22	208887	FIXING	1
23	209715	SLEEVE	1
24	208888	SCREW	1
25	209856	PLUG	1
26	208962	HINGE	1
27	208891	RUBBER PLATE	1
28	208892	SPACER	1
29	208893	SCREW	3
30	208894	SEAL	1
31	209857	RING	4
32	208919	COTTERPIN	2
33	209674	MOUNTING	2

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	0000809402	SUN VISOR	1
2	209470	SCREW	40
3	209220	NUT	28
4	208586	HOOK	1
5	209256	NET	1
6	208694	FLOOR RUBBER MAT	1
7	208795	NAIL	2
8	208555	COVER	2
9	208666	TRIM	1
10	208557	TRIM	1
11	208725	GROOVED SCREW	8
12	208667	TRIM	1
13	208665	TRIM	1
14	208674	TRIM	1
15	208675	TRIM	1
16	208668	TRIM	1
17	208672	TRIM	1
18	208673	TRIM	1
19	208669	TRIM	1
20	208670	TRIM	1
21	208671	TRIM	1
22	208558	TRIM/LEFT	1
23	208559	TRIM/RIGHT	1
24	208560	TRIM	1
25	208722	FASTEN PLATE	1
26	208475	TRIM/LEFT	1
27	208476	TRIM/RIGHT	1
28	208937	INSULATING MAT	2
29	208940	INSULATING MAT/LEFT	1
30	208941	INSULATING MAT/RIGHT	1
31	208478	TRIM	1
32	208477	TRIM	1
33	208580	TOOL BOX/COMPLETE	1
34	208581	COVER	1
35	208411	REST	1
36	207991	FOPS SCREEN	1

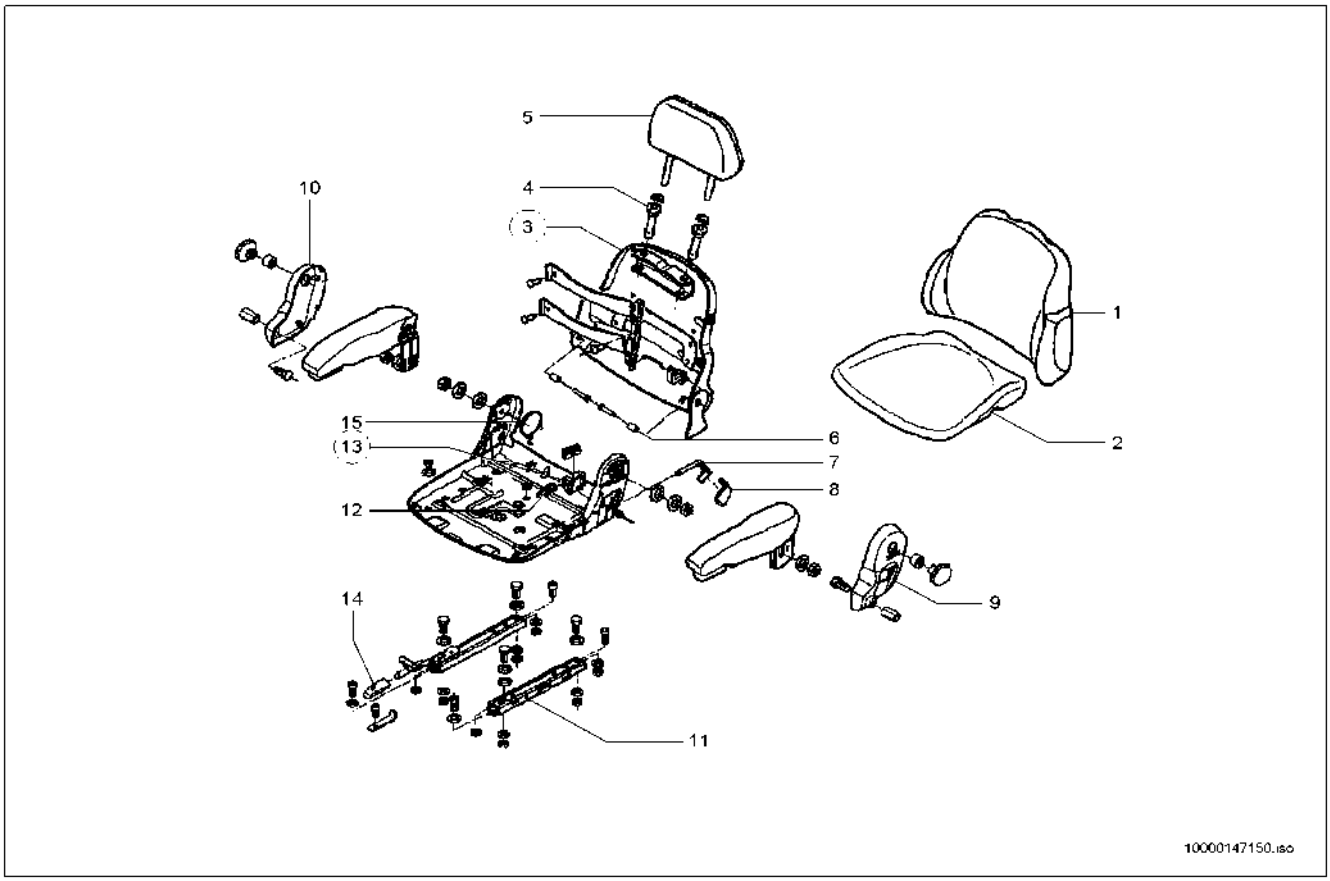
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	208080	QUICKHITCH ASSEMBLY	1
2	0009961952	DUST CAP	1
3	208081	SOLENOID VALVE	1
4	0003631468	QUICK LOCK COUPLING	2
5	0009955669	THREADED PIN	2
6	208082	SCRAPER	2
7	208083	RING	2
8	208084	PISTON SEAL	2
9	208085	GROOVED RING	2
10	208086	SEAL RING	2
11	209371	GUIDE TUBE	2
12	0264160793	PIN	2
13	0009961952	DUST CAP	1
14	0394160260	PISTON ROD	2
15	208087	LOCK RING	2

https://tractormanualz.com/

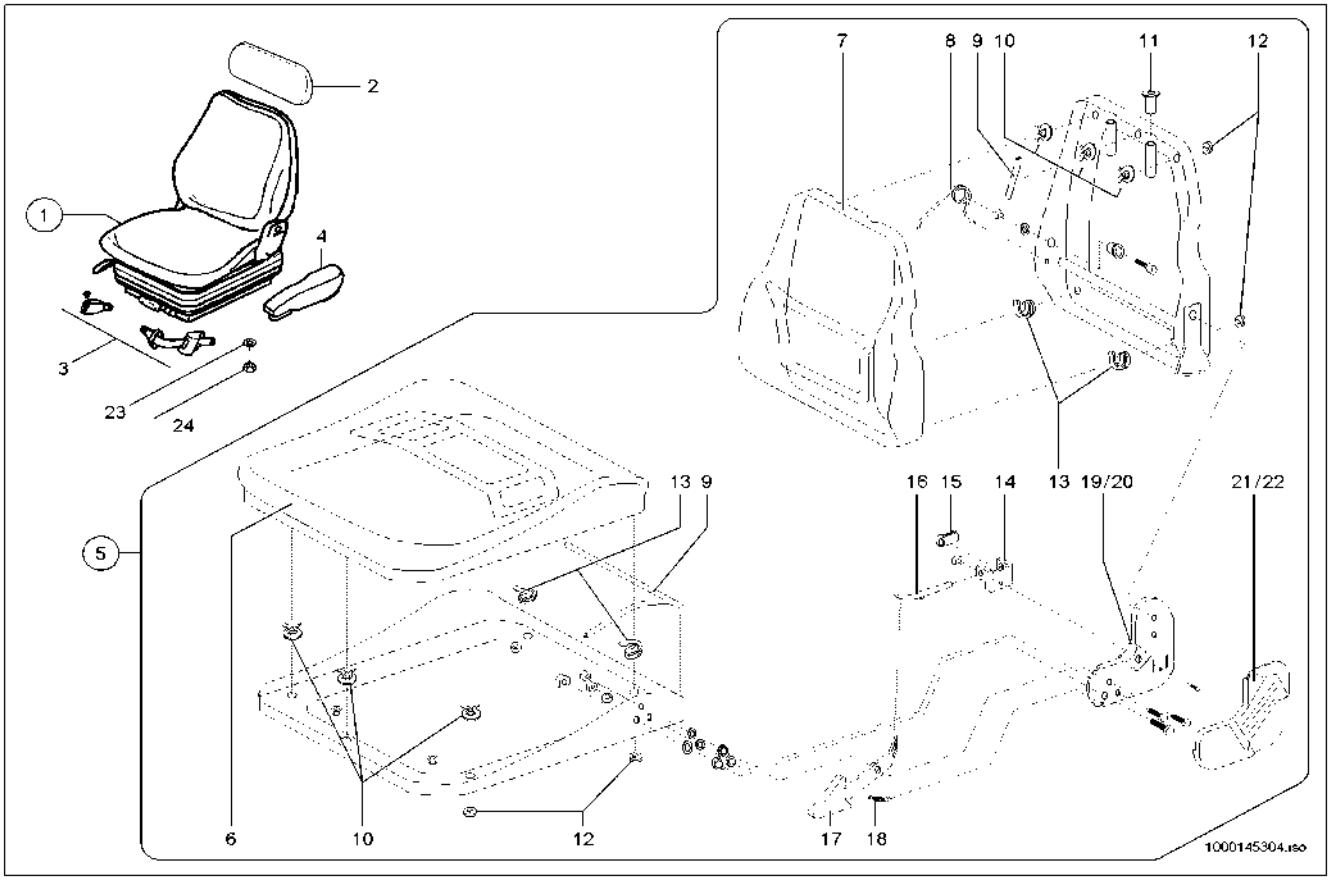
480T – OPERATOR'S SEAT – UPPER (SN 342100141 →)_____1000147150



Ref. No.	Part No.	Description	Qty. Req.
1	0000806157	BACK CUSHION	1
2	165589	SEAT UPHOLSTERY (CLOTH)	1
3	207005	SEAT BACK	1
4	207006	GUIDE SLEEVE	2
5	165824	HEADREST (CLOTH)	1
6	0000806143	BUSHING	2
7	0000806153	LEVER	1
8	207007	HANDLE	1
9	207008	COVER	1
10	207009	COVER	1
11	0000809145	ADJUST SLIDE RAIL	1
12	207010	SPRING	1
13	0000806147	BEARING	1
14	207011	HANDLE	1
15	207012	SPRING	1
*	207674	SEAT BELT (NOT SHOWN)	1

*** See page entitled, "Operator's Seat - Attachments".**

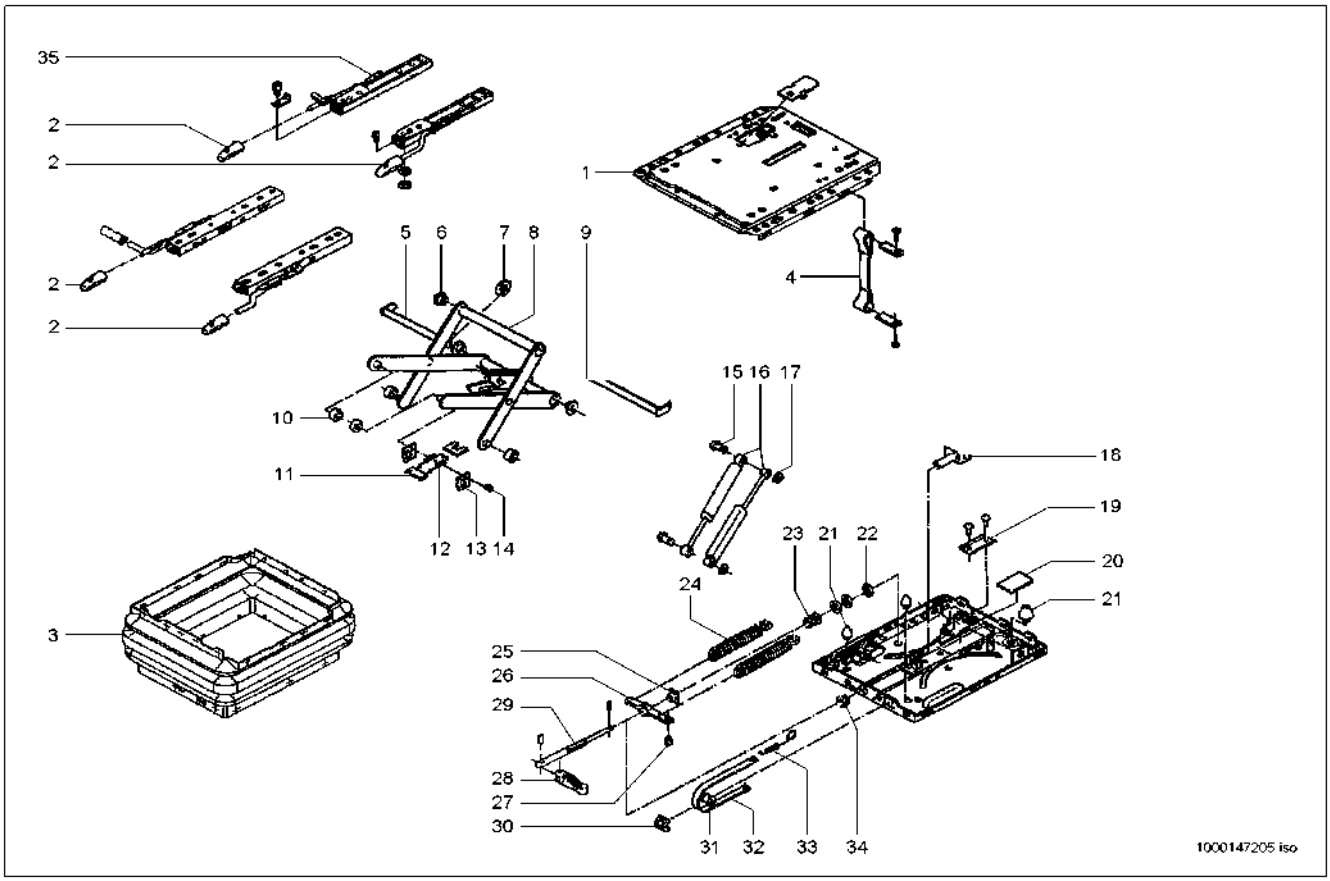
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	209054	OPERATORS SEAT	1	13	209077	HOOK	4
2	206992	BACK EXTENSION	4	14	209084	BRACKET	1
3	209325	SEAT BELT	1	15	209086	ROLLER	1
4	206993	ARM REST	1	16	209085	PIN	1
5	209114	SEAT - UPPER PART	1	17	209087	LEVER	1
6	209073	SEAT UPHOLSTERY	1	18	209088	TENSION SPRING	1
7	209074	BACK CUSHION	1	19	209080	BRACKET/LEFT	1
8	209089	SPRING	1	20	209081	BRACKET/RIGHT	1
9	209075	PROFILE	2	21	209082	COVER/LEFT	1
10	209076	LOCKING	6	22	209083	COVER/RIGHT	1
11	209079	SLEEVE	2	23	163634	WASHER	4
12	209078	COVER	10	24	656048	HN M8-1.25 C8 ZY	4

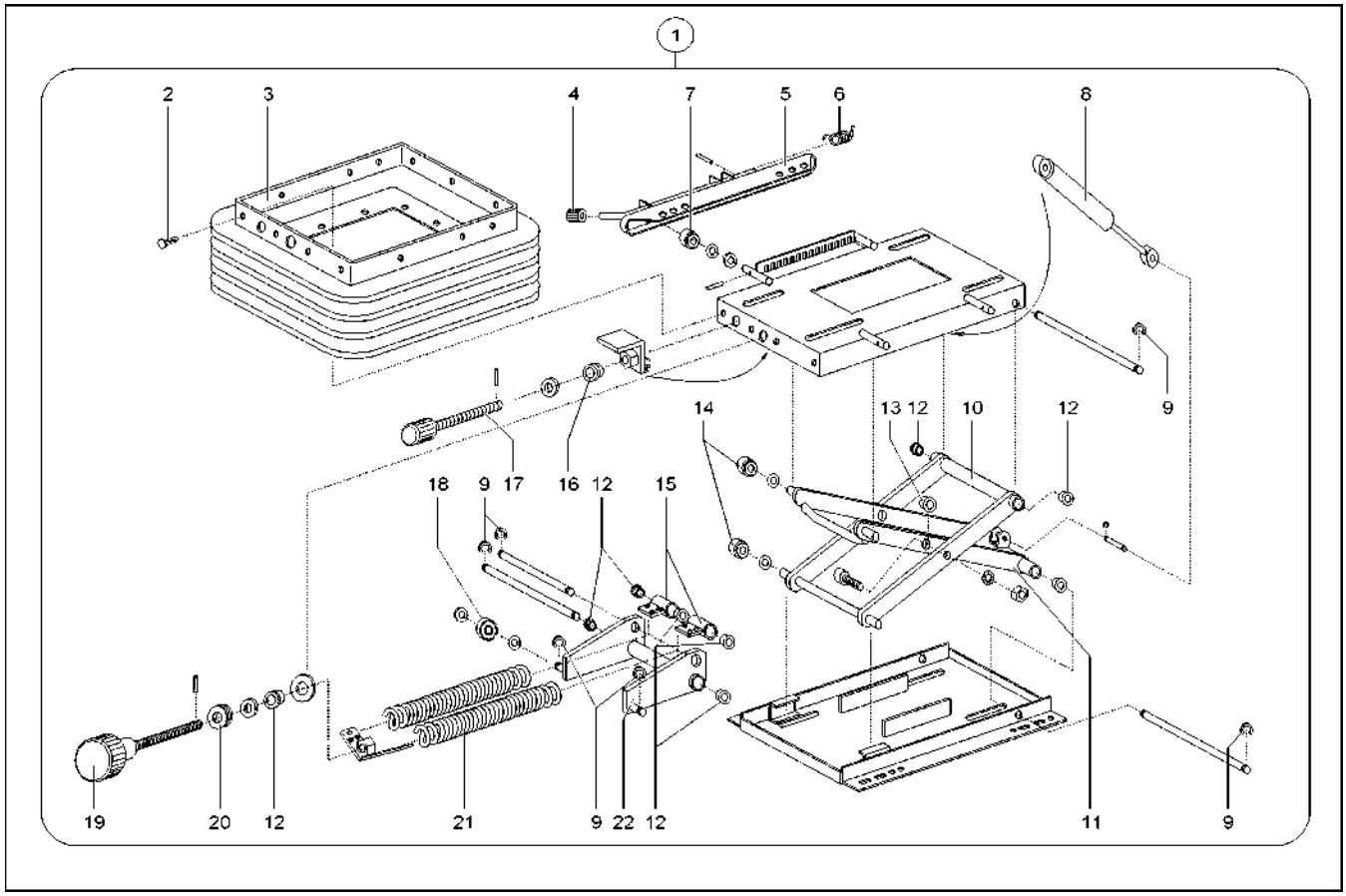
https://tractormanualz.com/

480T – OPERATOR'S SEAT – LOWER (SN 342100141 →)_____1000147205



Ref. No.	Part No.	Description	Qty. Req.
1	206994	COVER	1
2	207011	HANDLE	1
3	207815	BELLOW	1
4	207828	STRIP	1
5	207826	PIN	1
6	0009943854	BUSHING	4
7	207827	LOCKING	1
8	0000801502	LINKAGE	1
9	207824	PIN	1
10	0322920080	DRUM	4
11	207608	STRAP	1
12	0000801508	TENSION SPRING	2
13	0000806129	PLATE	2
14	0000806133	PIN	1
15	206996	PIN	2
16	206997	SHOCK ABSORBER	1
17	206998	LOCKING	2
18	0000805695	FORK	1
19	206999	PROFILE	1
20	207000	RUBBER PLATE	1
21	207001	BUFFER	1
22	0000806127	WASHER	1
23	207818	BALL BEARING	1
24	0009921401	SPRING	2
25	207002	NUT	1
26	0000806126	SPRING BRACKET	1
27	0000806131	PLUG	1
28	0000802157	HANDLE	1
29	0000806139	ADJUSTMENT SPINDLE	1
30	0000805688	GUIDE	1
31	207003	ROLLER	1
32	207004	ANNOUNCEMENT	1
33	0009921501	SPRING	1
34	207823	RING	1
35	0000809145	ADJUSTMENT SLIDE RAIL	1

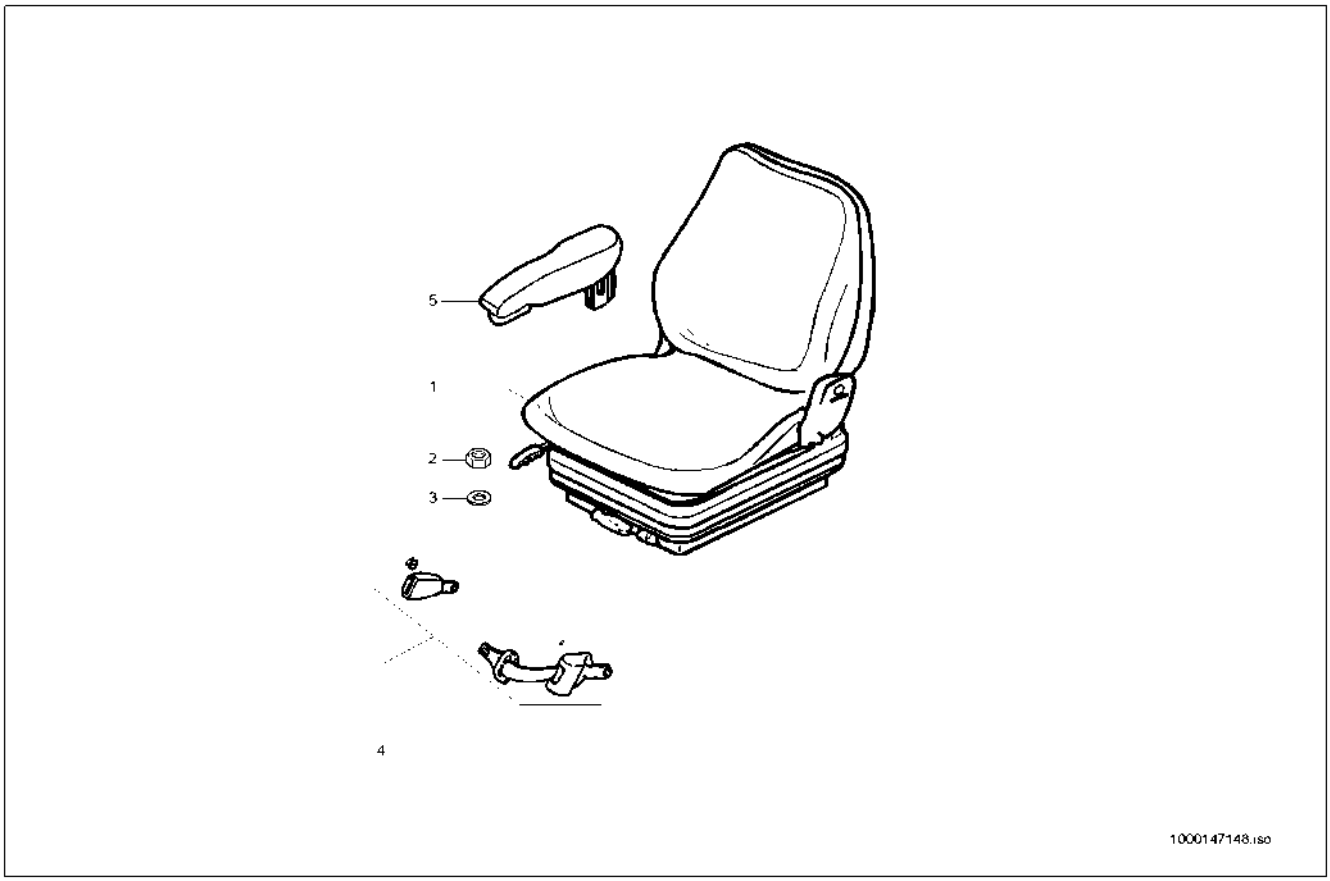
https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	209112	OPERATORS SEAT - LOWER	1	12	209098	BUSHING	1
2	209101	PLUG	22	13	209096	BUSHING	1
3	209100	BELLOW	1	14	209099	GUIDE ROLLER	1
4	209094	HANDLE	1	15	209106	MOUNTING	1
5	209093	ADJUSTMENT	2	16	209097	BUSHING	1
6	209108	SPRING	1	17	209105	SPINDLE	1
7	209107	GUIDE ROLLER	4	18	209104	BALL BEARING	1
8	209103	SHOCK ABSORBER	1	19	209095	SPINDLE	1
9	209109	LOCKING	8	20	209102	NEEDLE BEARING	1
10	209090	LINKAGE	1	21	209092	SPRING	1
11	209091	LINKAGE	1	22	209113	SPRING LEVER	1

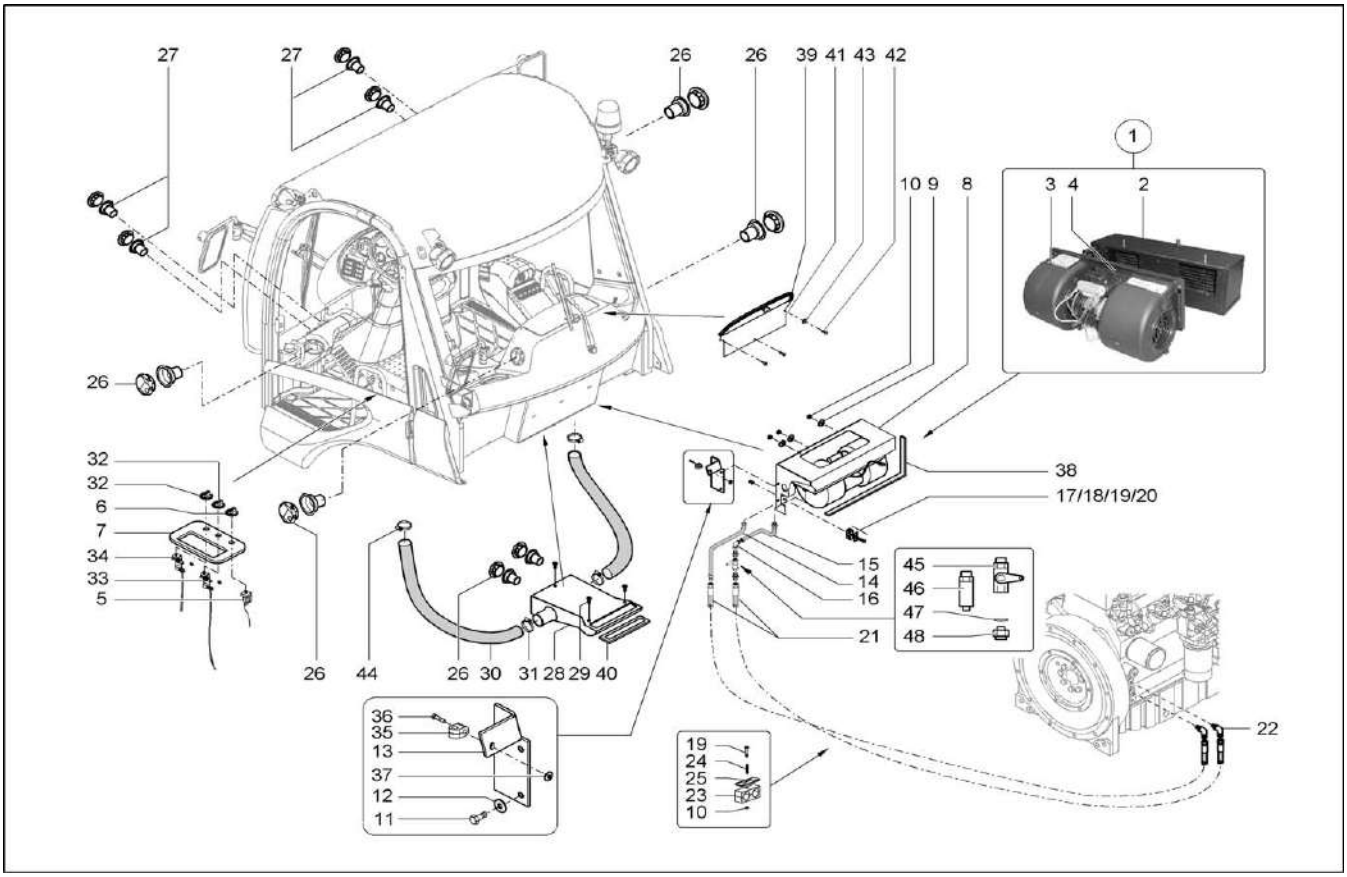
https://tractormanualz.com/

480T – OPERATOR'S SEAT - ATTACHMENTS (SN 342100141 →)_1000147148



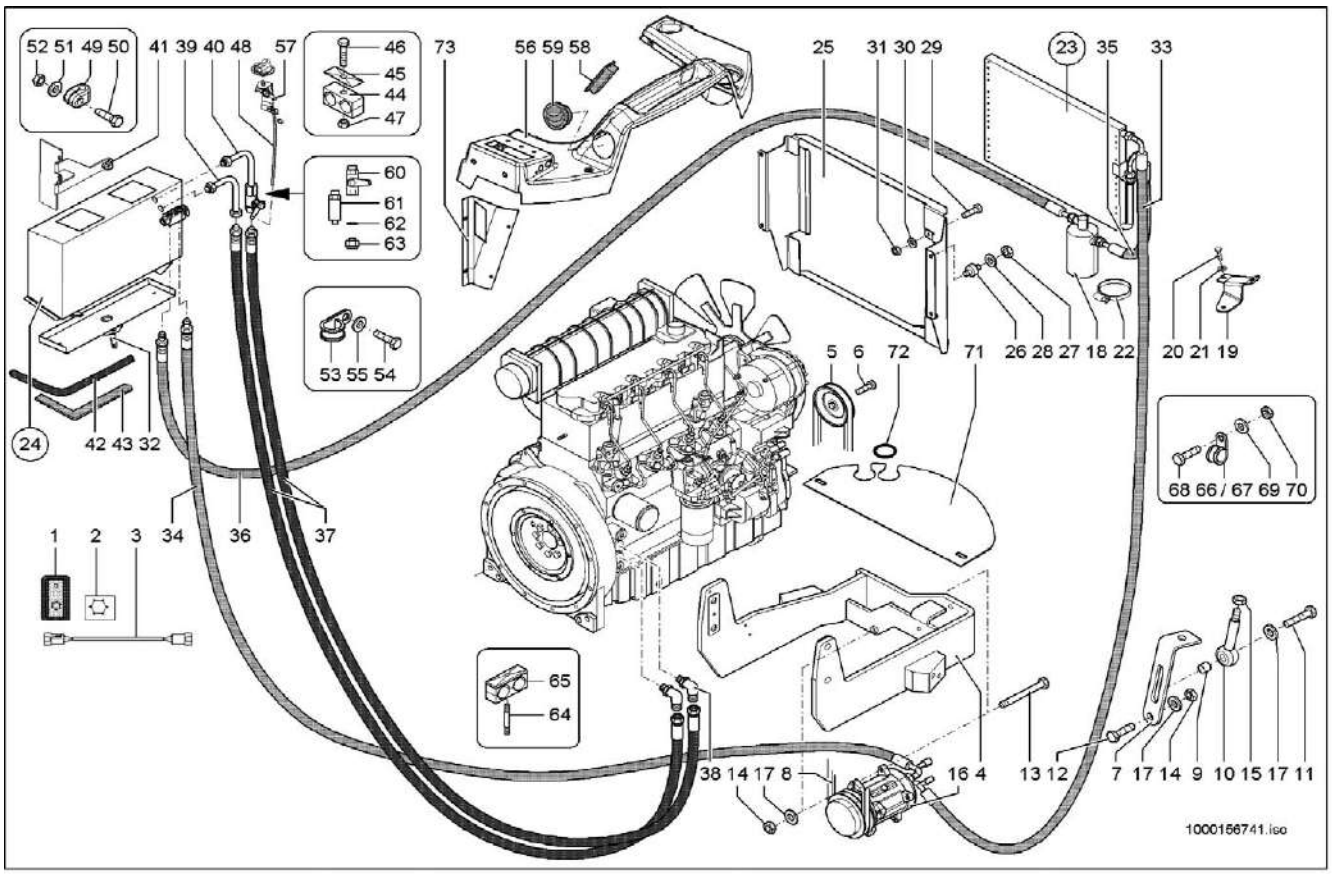
Ref. No.	Part No.	Description	Qty. Req.
1	207013	OPERATORS SEAT	1
2	7405677005	HEX NUT	4
3	163634	WASHER	4
4	207674	SEAT BELT, 2" RETRACTABLE	1
5	0000809141	ARM REST	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.
1	0384140902	HEATER/COMPLETE	1
2	0000809498	HEAT EXCHANGER	1
3	0000803712	BLOWER	1
4	0000803713	RESISTOR	1
5	208579	SWITCH	1
6	0009965546	SHIFT BUTTON	1
7	208703	CONTROL PANEL	1
8	208556	BOX PLATE	1
9	163634	WASHER	3
10	7405677005	HEXAGON NUT	9
11	7236677079	HEX SCREW M6X16-8.8 A2C	5
12	7451680109	WASHER	3
13	208540	COVER PLATE	1
14	208541	PIPE LINE	1
15	208658	PIPE LINE	1
16	161445	90° FITTING	1
17	209466	CLAMP	1
18	0009930585	COVER PLATE	1
19	163024	SCREW	1
20	7462680011	WASHER	1
21	208693	HP HOSE	2
22	0003639069	SCREW CONNECTION	2
23	0009933150	CLAMP	5
24	7397677086	STUD BOLT M8X55-8.8 A2C	3
25	0009930685	COVER PLATE	5
26	208543	HEATER NOZZLE	4
27	208542	HEATER NOZZLE	6
28	208561	AIR GUIDE	1
29	209469	SCREW	3
30	208924	HOSE	2
31	0009931628	CLAMP	4
32	208573	ROTARY SWITCH	2
33	208574	BOWDEN CABLE	1
34	208575	BOWDEN CABLE	1
35	208696	BRACKET/BOWDEN CABLE	1
36	651423	CS M5-0.80X25 C8.8 ZO	1
37	161665	WASHER	3
38	206047	SEAL STRAP	1
39	206048	PROFILE	1
40	206049	SEALING STRIP 3/15X15 (1.00M)	1
41	208692	SEPARATING SHEET	1
42	651424	CS M6-1.00X20 C8.8 ZO	3
43	7462680008	WASHER	3
44	0009937128	CLAMP	1
45	0000803715	BALL VALVE	1
46	0000809501	CONNECTION PIECE	1
47	161566	SEAL	2
48	0000809500	SCREW JOINT	1

https://tractormanualz.com/

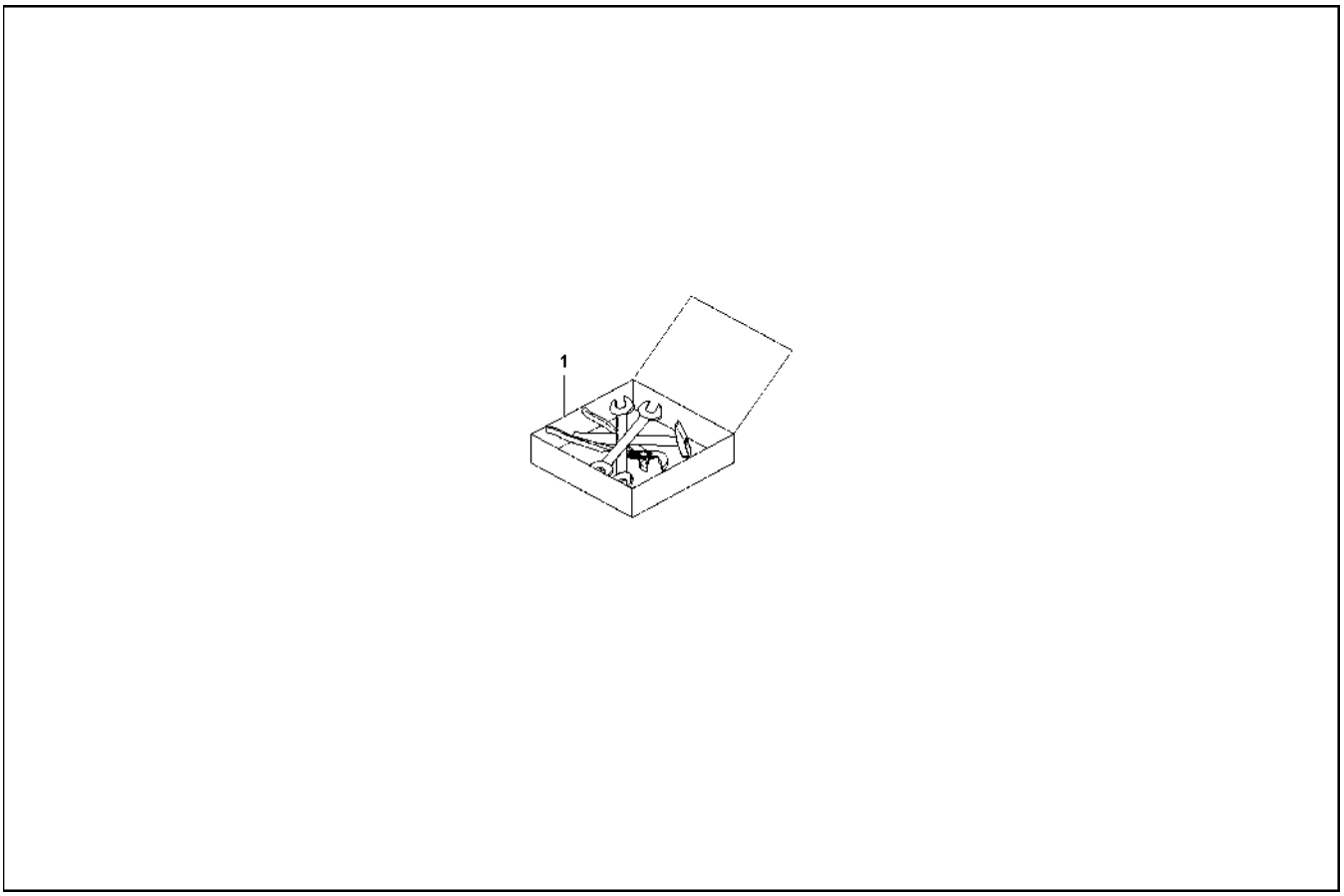


Ref. No.	Part No.	Description	Qty. Req.
1	209389	TILT SWITCH	1
2	207631	A/C DEVICE SYMBOL	1
3	205634	CABLE	1
4	205629	ENGINE MOUNT	1
5	206978	V-BELT PULLEY	1
6	205628	HEX SCREW	8
7	205627	BRACKET	1
8	205654	V–BELT/AC	1
9	205626	SPACER	3
10	205625	EYEBOLT	1
11	205628	HEX SCREW	1
12	651397	CS M10-1.5X35 C8.8 ZY	1
13	177232	SHCS	1
14	651448	LN INS M10-1.5 C8 ZY	2
15	656102	HN M10-1.25 F8 ZY	2
16	177736	COMPRESSOR/AIR CONDITIONING	1
17	7451680112	WASHER	4
18	177894	AIR DRYER	1
19	205642	BRACKET	1
20	656105	CS M8-1.25X25 C8.8 ZY	2
21	163634	WASHER	2
22	0009931628	CLAMP	1
23	177708	CAPACITOR	1
24	207338	A/C SYSTEM	1
25	205641	BRACKET	1
26	205622	BEARING	8
27	7405677005	HEX NUT M8-8 A2C	4
28	163634	WASHER	8
29	208416	HEX SCREW	2
30	161665	WASHER	2
31	209220	NUT	2
32	207337	SCREW JOINT	1
33	205647	HOSE	1
34	205648	HOSE	1
35	205662	HOSE	1
36	205640	HOSE	1
37	208693	HP HOSE	2
38	0003639069	SCREW CONNECTION	2
39	205636	PIPE LINE	1
40	205637	PIPE LINE	1

https://tractormanualz.com/

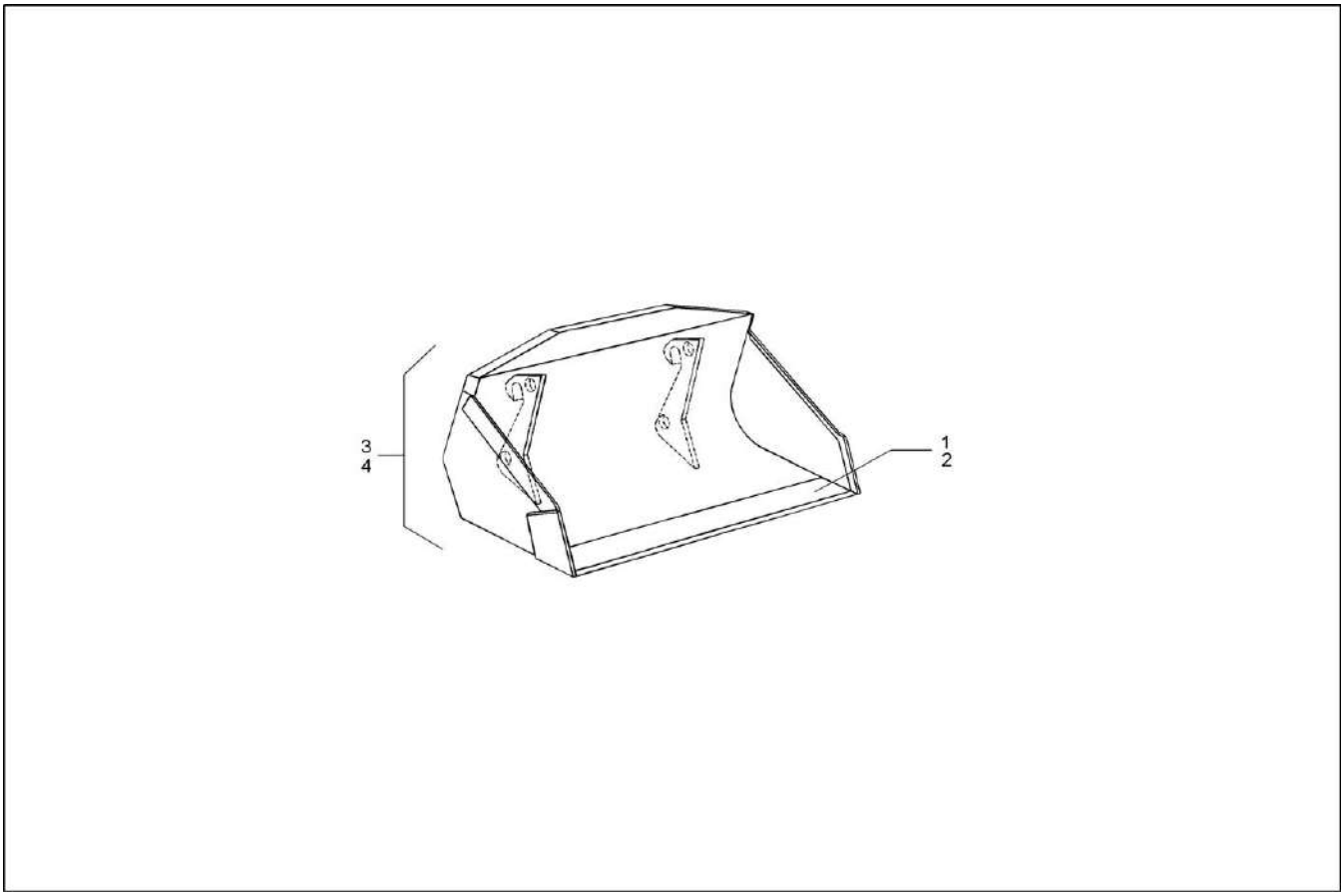
41	205635	COVER PLATE	1
42	205652	RUBBER PROFILE (0.20M)	1
43	206621	SEALING STRIP 15X10 (1.10M)	1
44	0009936250	CLAMP	1
45	0009930585	COVER PLATE	2
46	163024	SCREW	1
47	7405677005	HEX NUT M8-8 A2C	1
48	208574	BOWDEN CABLE	1
49	208696	BRACKET/BOWDEN CABLE	1
50	651423	CS M5-0.8X25 C8.8 ZY	1
51	161665	WASHER	1
52	651456	LN INS M5-0.8 C8 ZY	1
53	205624	CLAMP	1
54	7236677079	HEX SCREW M6X16-8.8 A2C	5
55	7451680109	WASHER	5
56	208668	TRIM	1
57	208573	ROTARY SWITCH	1
58	0000801811	NOZZLE	3
59	205650	HEATER NOZZLE	2
60	0000803715	BALL VALVE	2
61	0000809501	CONNECTION PIECE	1
62	161566	SEAL	1
63	0000809500	SCREW CONNECTION	1
64	207574	PIN SCREW	4
65	0009932050	CLAMP	5
66	205630	CLAMP	1
67	205633	CLAMP	1
68	7236677079	HEX SCREW M6X16-8.8 A2C	2
69	7451680109	WASHER	4
70	651457	LN INS M6-1 C8 ZY	2
71	205649	SEPARATING SHEET	1
72	0009963042	DUCT RING 17X45X14	2

https://tractormanualz.com/



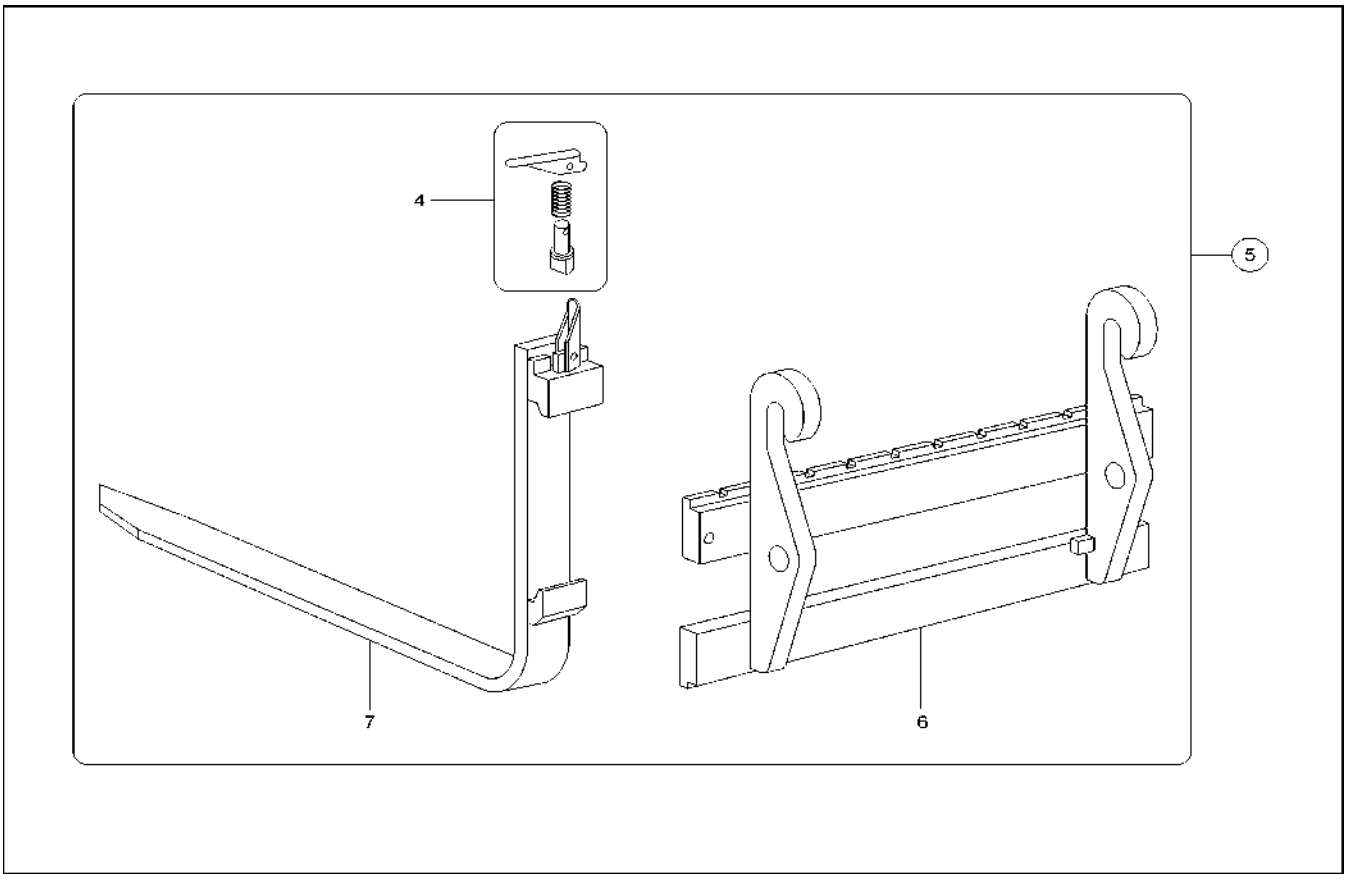
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208394	TOOL KIT	1				

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
1	208438	BLADE/LIGHT MATERIAL BUCKET	1	3	809195	BUCKET/STD W/O TEETH 73″ 1.1 YD ..	1
2	FL00001370	BLADE/STD BUCKET	1	4	809198	BUCKET/LIGHT MATERIAL 81″ 1.4 YD .	1

https://tractormanualz.com/



Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
4	209748	LEVER	2	6	208524	FORK MOUNTING	2
5	809192	PALLET FORKS	1	7	208615	FORK ARMS	2

https://tractormanualz.com/

Index

A

Air Conditioning, 82–83
Air Filter, 13
Auxiliary Control Circuit, 58–59
Axles
  12.5 mph (20 km/h), 26
  25 mph (40 km/h), 27

B

Battery, 62
Buckets, 85

C

Cabin, 70–71
Cabin Door
  Left, 72
  Right, 73
Cabin Trim, 74
Control Lever Console, 51
Control Valve, 53
Counterweights, 22
Cylinder Head, 7

D

Decal Locations, 2–3

E

Electric Mounting Kit, 64
Engine
  Accessories, 10
  Lubrication, 9
Engine Block, 6
Engine Mounting, 5
Exhaust Components, 11
Extension Cylinder, 56

F

Frame, 22
Front Axle, 28
  Axle Shaft, 31
  Locking Differential, 30
  Steering, 29
  Wheel Hub & Brakes, 32
Fuel Tank, 12

G

Gearbox, 38
Gears, 39

H

Heater , 81
Hydraulic Fitting Data, 103
Hydraulic Motor, 16, 17
Hydraulic Oil Tank, 50
Hydraulic Pump
  12.5 mph (20 km/h), 44
  25 mph (40 km/h), 45
Hydraulics, Telescopic, 49
Hydraulics Installation
  Drive, 18–21
  Control Valve, 48
  Pilot Valve, 46–47
  Steering, 42–43

I

Injection System, 8
Instrument Panel, 60

L

Lift Cylinder, 54
Lights, 61

O

Oil Cooler, 14
Operator's Seat
  Lower, 78, 79
  Upper, 76, 77
  Attachments, 80

P

Pallet Forks, 86
Parking Brake, 41
Pilot Valve – Float Position, 52

Q

Quickhitch Assembly, 75

R

Rear Axle, 33
  Axle Shaft, 36
  Locking Differential, 35
  Steering, 34
  Wheel Hub, 37

S

Service Brake – Hydraulics, 40
Slave Cylinder, 57

T

Telescopic
  Boom, 67
  Front, 68
  Rear, 69
Throttle Pedal, 15
Tilt Cylinder, 55
Tires, 65
Tools, 84
Trim and Engine Cover, 66

V

Variable Displacement Pump, 23, 24, 25

W

Wiring Harnesses, 63

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
FL00001370	85	2	161456	14	18	163634	62	3	177648	67	21
9901673G	12	13	161456	58	2	163634	62	7	177648	68	11
9910513G	48	33	161456	58	4	163634	62	17	177648	69	15
132023	9	5	161471	58	19	163634	62	28	177649	51	2
132024	8	10	161472	44	11	163634	66	16	177649	67	32
137794	8	29	161472	45	11	163634	77	23	177693	51	8
160713	12	24	161472	58	25	163634	80	3	177708	82	23
161374	60	38	161472	58	39	163634	81	9	177736	82	16
161374	63	14	161506	58	22	163634	82	21	177894	82	18
161375	60	39	161566	81	47	163634	82	28	179757	50	16
161376	60	42	161566	83	62	163756	50	11	179784	44	22
161426	47	43	161648	22	6	164872	60	37	179784	45	22
161426	49	23	161665	47	39	164895	43	52	179793	5	6
161428	20	32	161665	63	19	164913	40	31	179793	50	18
161430	48	30	161665	81	37	164913	42	8	179842	58	26
161430	49	22	161665	82	30	164913	43	8	179842	58	38
161431	48	3	161665	83	51	164949	42	24	183963	2	3
161431	48	38	162062	21	37	164949	43	24	184306	2	2
161433	58	23	162062	48	24	164950	18	25	184361	53	7
161435	40	33	162062	48	34	164950	18	30	205619	12	14
161443	40	27	162494	58	27	164950	20	15	205620	12	17
161443	42	19	162495	48	35	165296	13	15	205621	58	44
161443	43	19	162672	44	34	165589	76	2	205621	59	50
161443	46	33	162672	45	34	165824	76	5	205622	82	26
161444	42	26	162838	63	12	165939	20	29	205623	29	17
161444	43	26	162870	58	16	165944	43	50	205624	83	53
161444	46	13	163008	61	17	165946	19	65	205625	82	10
161445	21	39	163024	49	2	165946	58	31	205626	82	9
161445	40	36	163024	62	15	165960	47	46	205627	82	7
161445	42	16	163024	81	19	165962	46	22	205628	82	6
161445	43	16	163024	83	46	174062	2	4	205628	82	11
161445	48	31	163115	18	29	177232	67	37	205629	82	4
161445	81	16	163115	20	16	177232	82	13	205630	83	66
161446	48	4	163116	49	25	177648	11	5	205631	59	49
161446	58	20	163371	59	52	177648	15	6	205632	59	62
161447	18	7	163634	11	7	177648	40	9	205633	83	67
161447	19	54	163634	22	19	177648	41	2	205634	82	3
161447	19	68	163634	40	6	177648	41	25	205635	83	41
161447	20	2	163634	40	10	177648	42	47	205636	82	39
161447	20	12	163634	41	27	177648	43	46	205637	82	40
161447	59	61	163634	42	11	177648	58	35	205638	59	53
161448	47	53	163634	42	48	177648	59	54	205639	5	1
161450	46	15	163634	43	11	177648	59	57	205640	82	36
161451	19	43	163634	43	47	177648	61	30	205641	82	25
161451	20	24	163634	61	14	177648	66	15	205642	82	19
161456	14	16	163634	61	31	177648	66	24	205643	59	51
									205644	59	63

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
205645	58	21	207009	76	10	208013	56	7	208057	67	14
205647	82	33	207010	76	12	208014	56	8	208058	67	20
205648	82	34	207011	76	14	208015	57	1	208059	67	24
205649	83	71	207011	78	2	208016	57	2	208060	67	31
205650	83	59	207012	76	15	208017	57	3	208061	67	34
205651	52	1	207013	80	1	208018	57	4	208062	68	1
205652	83	42	207337	82	32	208019	57	5	208063	68	4
205653	52	2	207338	82	24	208020	57	6	208064	68	8
205654	10	9	207444	60	51	208021	55	7	208065	68	9
205654	82	8	207446	60	53	208021	57	7	208066	68	10
205655	59	71	207447	60	52	208022	55	9	208067	68	1
205656	59	69	207574	83	64	208022	57	8	208068	69	11
205657	59	70	207608	78	11	208023	57	9	208069	49	1
205658	29	11	207631	82	2	208024	54	1	208070	49	3
205659	29	16	207674	76		208025	54	2	208071	49	5
205660	29	23	207674	80	4	208026	54	3	208072	49	6
205662	82	35	207815	78	3	208027	55	1	208073	49	7
206046	71	77	207818	78	23	208028	55	2	208074	49	8
206047	81	38	207823	78	34	208029	55	3	208075	48	20
206048	81	39	207824	78	9	208030	55	4	208075	49	13
206049	81	40	207826	78	5	208031	55	5	208076	49	15
206621	83	43	207827	78	7	208032	55	6	208077	49	19
206978	82	5	207828	78	4	208033	55	8	208078	49	20
206983	40	41	207988	71	78	208034	55	10	208079	49	27
206984	60	28	207989	14	7	208035	47	54	208080	75	1
206985	62	26	207991	74	36	208036	47	56	208081	75	3
206986	63	26	207993	22	3	208037	47	58	208082	75	6
206987	66	40	207994	22	23	208038	47	59	208083	75	7
206988	66	41	207995	22	25	208039	48	1	208084	75	8
206989	66	43	207996	63	16	208040	48	5	208085	75	9
206992	77	2	207997	63	20	208041	48	6	208086	75	10
206993	77	4	207998	63	21	208042	48	7	208087	75	15
206994	78	1	207999	63	22	208043	48	8	208093	58	3
206996	78	15	208000	52	1	208044	48	10	208094	58	7
206997	78	16	208001	52	2	208045	48	17	208095	58	11
206998	78	17	208002	52	3	208046	48	18	208096	58	13
206999	78	19	208003	52	5	208047	48	22	208097	58	15
207000	78	20	208004	52	6	208048	48	25	208098	59	59
207001	78	21	208005	53	1	208049	48	26	208099	58	28
207002	78	25	208006	53	8	208050	48	37	208100	58	32
207003	78	31	208007	56	1	208051	48	29	208101	58	33
207004	78	32	208008	56	2	208052	67	1	208102	58	34
207005	76	3	208009	56	3	208053	67	4	208103	58	37
207006	76	4	208010	56	4	208054	67	6	208105	59	48
207007	76	8	208011	56	5	208055	67	9	208111	59	65
207008	76	9	208012	56	6	208056	67	10	208112	59	67
									208113	59	68

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
208382			208453	60	14	208501	40	15	208546	66	22
208385	60	3	208455	60	8	208502	66	12	208547	66	23
208388	23	30	208457	60	21	208502	66	42	208548	22	21
208389	44	7	208459	21	36	208503	60	13	208549	41	8
208389	45	7	208460	61	15	208505	26	4	208550	41	15
208389	59	64	208461	47	45	208505	27	4	208551	21	50
208390	20	17	208463	16	1	208506	42	2	208552	11	4
208391	21	38	208464	16	10	208506	43	2	208553	22	8
208392	42	18	208465	12	2	208507	50	1	208554	44	37
208392	43	18	208466	12	4	208509	62	18	208554	45	37
208392	46	16	208467	14	1	208510	18	19	208555	74	8
208393	45	1	208468	12	1	208511	18	14	208556	81	8
208394	84	1	208469	26	2	208512	44	13	208557	74	10
208402	22	7	208469	27	2	208512	45	13	208558	74	22
208403	41	26	208470	64	6	208513	18	9	208559	74	23
208404	40	23	208471	12	12	208515	65	1	208560	74	24
208405	19	59	208472	70	22	208516	65	2	208561	81	28
208406	18	31	208472	70	38	208517	44	36	208562	63	2
208408	11	10	208472	71	56	208517	45	36	208564	66	25
208409	23	32	208472	72	9	208518	27	7	208565	66	26
208411	74	35	208472	73	9	208519	60	36	208566	22	17
208413	42	22	208473	72	16	208520	60	35	208567	61	11
208413	43	22	208473	73	16	208521	66	10	208570	71	58
208416	82	29	208474	70	16	208522	66	11	208571	11	2
208417	44	29	208475	74	26	208523	63	4	208572	61	12
208417	45	29	208476	74	27	208524	86	6	208573	81	32
208419	44	18	208477	74	32	208525	44	5	208573	83	57
208419	45	18	208478	74	31	208526	19	39	208574	81	33
208420	42	4	208479	5	2	208527	42	29	208574	83	48
208420	43	4	208480	66	27	208528	42	31	208575	81	34
208422	41	20	208481	66	28	208529	43	29	208576	60	1
208424	40	11	208483	44	28	208530	43	58	208577	60	2
208425	26	1	208483	45	28	208531	43	56	208578	19	35
208426	26	5	208483	59	46	208532	43	57	208578	19	38
208429	63	8	208485	66	7	208536	44	3	208579	81	5
208430	64	5	208487	22	2	208537	46	8	208580	74	33
208431	50	2	208488	5	8	208538	44	6	208581	74	34
208435	40	1	208489	5	10	208538	45	6	208582	60	30
208438	85	1	208490	65	21	208539	42	6	208584	66	33
208440	45	3	208491	66	2	208539	43	6	208585	60	7
208442	11	17	208492	66	38	208540	81	13	208586	74	4
208443	10	15	208493	66	39	208541	81	14	208587	63	7
208447	23	1	208494	66	1	208542	81	27	208590	40	13
208447	25	10	208495	46	11	208543	81	26	208591	46	25
208449	30	23	208498	22	13	208544	66	13	208592	42	20
208450	11	12	208499	18	21	208545	66	14	208592	43	20
									208593	48	2

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
208595	62	2	208654	51	17	208702	66	6	208748	34	20
208596	60	29	208655	60	12	208703	81	7	208749	29	25
208597	46	24	208657	14	19	208704	13	6	208750	30	6
208599	46	26	208658	81	15	208705	40	3	208751	30	20
208599	46	28	208659	63	3	208707	41	11	208752	30	29
208600	46	14	208660	62	8	208708	40	17	208752	35	25
208603	44	9	208661	62	11	208709	51	16	208753	32	2
208603	45	9	208662	62	12	208710	46	10	208753	37	2
208604	42	25	208663	22	5	208711	2	26	208754	32	3
208604	43	25	208665	74	13	208712	2	27	208755	32	4
208606	27	12	208666	74	9	208714	2	30	208755	37	4
208607	42	14	208667	74	12	208717	2	33	208756	32	5
208607	43	14	208668	74	16	208719	66	4	208756	37	5
208608	14	15	208668	83	56	208720	66	5	208757	32	6
208609	63	6	208669	74	19	208721	39	7	208757	37	6
208610	22	10	208670	74	20	208722	74	25	208758	32	7
208611	22	11	208671	74	21	208725	74	11	208758	37	7
208613	66	37	208672	74	17	208726	40	26	208759	32	8
208614	2	23	208673	74	18	208728	63	15	208759	37	8
208615	86	7	208674	74	14	208729	66	31	208760	32	9
208616	60	24	208675	74	15	208730	14	20	208760	37	9
208617	20	31	208677	46	30	208731	14	21	208761	32	11
208618	22	20	208678	60	43	208732	14	22	208762	32	12
208619	20	28	208679	6	3	208733	66	30	208762	37	11
208620	44	12	208680	42	23	208734	40	37	208765	32	16
208620	45	12	208680	43	23	208735	28	4	208765	37	15
208620	59	73	208682	46	6	208735	33	4	208766	32	18
208621	20	7	208684	46	32	208736	28	12	208767	32	19
208622	21	45	208685	42	28	208736	33	12	208768	32	20
208636	42	1	208685	43	28	208737	28	15	208769	32	21
208636	43	1	208686	47	42	208737	33	15	208769	37	19
208637	66	36	208687	40	8	208738	28	16	208770	32	22
208638	13	8	208688	14	8	208739	28	17	208771	32	23
208639	13	9	208691	42	3	208740	28	18	208772	32	24
208640	19	55	208691	43	3	208740	33	16	208773	32	25
208641	18	8	208692	81	41	208742	20	20	208774	32	26
208642	41	18	208693	81	21	208743	20	6	208775	32	27
208644	41	19	208693	82	37	208744	29	7	208776	32	28
208645	18	20	208694	74	6	208744	34	7	208777	32	29
208646	18	15	208695	60	23	208745	29	10	208778	32	30
208647	47	50	208696	81	35	208745	34	10	208779	31	2
208648	47	49	208696	83	49	208746	29	12	208779	36	2
208649	47	47	208697	60	25	208746	34	12	208780	31	3
208650	47	48	208698	60	44	208747	29	19	208780	36	3
208651	47	44	208699	19	42	208747	34	19	208781	31	4
208652	46	29	208700	63	5	208748	29	20	208781	36	4
									208782	33	20

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
208783	33	24	208831	10	2	208880	72	13	208919	72	32
208785	35	19	208832	6	8	208880	73	13	208919	73	32
208786	37	3	208833	8	3	208881	73	14	208920	20	13
208787	37	17	208834	41	3	208882	72	15	208921	20	18
208788	37	18	208836	10	26	208882	73	15	208922	70	10
208789	37	20	208837	10	27	208883	73	18	208923	70	24
208790	63	1	208838	8	23	208884	72	19	208924	81	30
208791	41	21	208840	10	6	208884	73	19	208925	17	17
208793	41	23	208842	6	35	208885	72	20	208925	38	13
208794	41	24	208843	6	29	208885	73	20	208926	17	22
208795	74	7	208844	7	21	208886	72	21	208926	38	18
208797	6	34	208845	6	2	208886	73	21	208928	25	1
208798	10	17	208846	9	1	208887	73	22	208929	27	1
208799	6	18	208847	8	19	208888	72	24	208930	27	5
208800	10	30	208848	8	20	208888	73	24	208931	5	16
208801	10	3	208849	7	9	208889	42	21	208932	5	15
208802	46	4	208850	6	19	208889	43	21	208933	17	1
208803	18	28	208851	10	31	208890	42	17	208934	22	9
208804	10	25	208852	10	5	208890	43	17	208937	74	28
208805	10	29	208853	10	8	208891	72	27	208938	22	15
208806	6	30	208854	11	11	208891	73	27	208939	22	16
208807	6	25	208855	70	13	208892	72	28	208940	74	29
208808	11	20	208856	70	17	208892	73	28	208941	74	30
208809	6	33	208857	70	19	208893	72	29	208942	45	38
208810	6	26	208858	70	26	208893	73	29	208944	21	49
208811	10	11	208859	70	28	208894	72	30	208945	66	34
208812	10	16	208860	70	31	208894	73	30	208946	66	35
208813	8	24	208861	7	10	208895	72	2	208947	24	6
208813	10	28	208862	7	12	208896	72	11	208947	25	39
208814	6	10	208863	9	4	208897	72	14	208948	73	1
208815	7	2	208864	6	1	208898	72	18	208949	70	2
208816	10	4	208867	5	14	208899	72	22	208950	70	29
208817	6	31	208868	22	14	208901	70	6	208951	70	34
208818	10	19	208869	2	35	208902	70	7	208952	71	68
208819	10	9	208870	71	46	208905	70	32	208953	11	1
208820	10	21	208871	50	3	208906	70	33	208954	20	1
208821	10	18	208873	50	5	208907	70	35	208954	45	5
208822	10	20	208874	44	38	208908	70	36	208955	71	71
208823	11	19	208875	73	2	208909	70	39	208956	71	72
208824	6	17	208876	72	3	208912	71	44	208957	71	73
208825	10	24	208876	73	3	208913	71	45	208958	72	1
208826	6	24	208877	72	4	208914	71	47	208959	72	7
208827	9	2	208877	73	4	208915	71	51	208960	72	26
208828	10	1	208878	73	11	208916	71	52	208961	73	7
208829	8	9	208879	72	12	208917	71	54	208962	73	26
208830	10	22	208879	73	12	208918	71	57	208963	28	1
									208964	28	10

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
208965	29	4	209004	23	11	209057	14	23	209102	79	20
208966	29	14	209005	23	18	209058	26	10	209103	79	8
208967	29	15	209005	25	24	209059	26	16	209104	79	18
208967	34	15	209006	16	5	209060	17	9	209105	79	17
208968	29	16	209007	16	6	209061	60	31	209106	79	15
208968	34	16	209008	16	7	209062	26	11	209107	79	7
208969	29	17	209009	16	9	209065	27	11	209108	79	6
208969	34	17	209010	16	8	209066	61	33	209109	79	9
208970	29	18	209011	16	16	209067	19	67	209110	6	13
208970	34	18	209012	16	11	209067	20	4	209111	8	11
208971	29	21	209013	16	13	209068	42	50	209112	79	1
208971	34	21	209014	23	13	209068	43	37	209113	79	22
208972	29	22	209014	25	4	209070	42	49	209114	77	5
208972	34	22	209015	23	12	209070	43	36	209115	8	21
208973	29	23	209016	23	14	209071	42	51	209116	8	22
208974	29	24	209017	23	15	209071	43	38	209117	8	4
208975	29	26	209018	24	5	209072	40	39	209118	8	32
208975	34	25	209019	24	1	209073	77	6	209119	8	33
208976	29	27	209020	23	17	209074	77	7	209120	8	1
208977	31	1	209021	61	29	209075	77	9	209121	8	26
208978	33	1	209022	21	41	209076	77	10	209122	8	27
208979	33	10	209023	20	14	209077	77	13	209123	8	8
208980	34	4	209024	54	8	209078	77	12	209124	8	25
208981	34	5	209025	54	7	209079	77	11	209125	6	6
208982	34	23	209026	11	3	209080	77	19	209126	6	16
208983	30	1	209027	15	24	209081	77	20	209127	10	10
208984	30	24	209029	17	15	209082	77	21	209128	6	39
208984	35	20	209030	17	13	209083	77	22	209129	6	40
208985	30	33	209031	17	10	209084	77	14	209130	10	32
208985	35	29	209032	17	11	209085	77	16	209131	10	33
208987	34	14	209033	17	12	209086	77	15	209132	8	31
208988	34	24	209034	17	6	209087	77	17	209133	8	6
208990	36	1	209037	17	14	209088	77	18	209134	6	38
208991	7	1	209038	17	5	209089	77	8	209135	8	30
208992	7	5	209039	17	3	209090	79	10	209137	71	76
208993	7	11	209040	17	4	209091	79	11	209138	71	75
208994	7	13	209041	17	2	209092	79	21	209139	25	6
208995	7	14	209044	54	4	209093	79	5	209140	25	7
208996	7	15	209045	54	5	209094	79	4	209141	25	23
208997	7	16	209046	54	6	209095	79	19	209142	25	20
209000	11	16	209047	54	9	209096	79	13	209143	25	28
209001	42	46	209047	55	11	209097	79	16	209144	25	8
209001	43	45	209052	60	17	209098	79	12	209145	25	9
209002	42	45	209053	14	24	209099	79	14	209174	52	4
209002	43	44	209054	77	1	209100	79	3	209175	52	7
209003	23	9	209055	71	74	209101	79	2	209176	52	8
									209177	52	9

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
209178	52	10	209298	61	2	209515	35	22	209706	71	43
209194	60	34	209299	41	10	209516	30	27	209706	72	10
209196	60	45	209312	12	6	209516	35	23	209706	73	10
209197	60	46	209325	77	3	209520	60	27	209713	70	3
209198	60	26	209344	66	3	209544	23	16	209715	71	42
209199	63	13	209361	18	26	209552	23	10	209715	72	23
209204	46	35	209371	75	11	209560	24	12	209715	73	23
209205	42	9	209377	51	1	209560	25	37	209716	2	24
209205	43	9	209379	12	5	209565	23	19	209717	2	25
209205	44	15	209381	51	15	209585	24	2	209736	60	10
209205	45	15	209382	61	18	209595	23	20	209744	59	60
209206	46	17	209383	61	1	209595	25	25	209748	86	4
209210	44	8	209385	61	19	209596	23	22	209815	24	4
209210	45	8	209386	61	3	209597	23	23	209815	25	29
209210	48	12	209387	61	10	209597	25	27	209820	53	2
209211	40	40	209388	60	11	209598	23	21	209821	53	4
209213	18	27	209389	60	5	209598	25	26	209822	53	9
209216	42	13	209389	82	1	209600	24	16	209825	53	12
209216	43	13	209390	50	4	209600	25	31	209827	61	4
209216	48	23	209391	60	9	209602	70	27	209828	61	8
209216	48	28	209403	50	7	209603	70	1	209829	47	52
209220	74	3	209443	60	19	209614	23	24	209830	47	51
209220	82	31	209444	60	15	209617	51	7	209831	61	20
209221	51	10	209446	60	18	209620	70	4	209832	61	21
209222	40	18	209449	60	22	209621	70	5	209855	70	30
209223	51	6	209451	2	14	209623	70	25	209856	72	25
209226	40	30	209465	53	3	209641	51	3	209856	73	25
209227	40	22	209466	49	11	209645	48	36	209857	72	31
209231	62	21	209466	81	17	209652	72	6	209857	73	31
209232	40	29	209468	12	7	209652	73	6	209858	71	53
209232	49	9	209469	66	29	209653	72	5	209859	71	55
209236	67	49	209469	81	29	209653	73	5	209860	61	6
209245	41	1	209470	63	18	209658	70	23	209861	61	7
209254	61	24	209470	74	2	209666	71	69	209871	2	1
209256	74	5	209481	40	34	209666	72	17	209879	60	20
209280	18	2	209481	47	55	209666	73	17	209896	60	48
209280	20	26	209485	51	12	209671	70	14	209897	59	66
209280	59	47	209496	51	4	209673	70	15	209897	60	47
209280	67	25	209497	51	11	209674	72	33	209996	65	4
209285	61	25	209498	51	5	209674	73	33	651392	26	23
209287	12	20	209499	51	13	209681	71	50	651395	27	9
209287	18	33	209500	16	17	209686	70	18	651397	18	13
209287	42	34	209508	41	17	209697	71	49	651397	20	8
209287	42	42	209514	30	25	209698	71	70	651397	82	12
209287	43	33	209514	35	21	209699	70	20	651399	14	3
209287	43	41	209515	30	26	209705	71	48	651403	5	5
									651404	14	9

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
651404	67	2	656006	66	20	0000801899	8	5	0000803975	41	12
651407	26	26	656008	12	8	0000801918	7	18	0000804268	7	19
651407	27	20	656047	15	10	0000801929	7	7	0000804274	11	18
651423	81	36	656047	40	32	0000801951	10	23	0000805187	13	12
651423	83	50	656047	62	24	0000801953	7	17	0000805188	13	13
651424	62	23	656048	77	24	0000801986	10	12	0000805216	23	6
651424	81	42	656052	68	7	0000802083	16	22	0000805219	23	2
651430	62	27	656052	69	5	0000802083	24	11	0000805219	23	8
651433	40	2	656092	15	23	0000802083	25	34	0000805219	24	8
651437	19	61	656093	22	18	0000802096	24	10	0000805219	25	11
651448	12	10	656093	41	16	0000802096	25	33	0000805219	25	21
651448	42	5	656093	61	13	0000802127	24	3	0000805219	25	40
651448	43	5	656093	62	4	0000802127	25	30	0000805220	23	4
651448	67	33	656093	66	32	0000802129	16	4	0000805220	25	13
651448	82	14	656094	5	11	0000802157	78	28	0000805233	16	18
651451	22	4	656094	14	14	0000802216	15	20	0000805388	41	22
651451	27	17	656094	66	19	0000802243	53	6	0000805688	78	30
651451	71	63	656102	12	11	0000802645	6	23	0000805695	78	18
651452	26	3	656102	14	4	0000802645	10	7	0000805827	28	13
651452	27	3	656102	82	15	0000802648	7	20	0000805827	33	13
651456	15	17	656105	13	2	0000802651	7	4	0000806126	78	26
651456	83	52	656105	40	4	0000802658	7	8	0000806127	78	22
651457	15	4	656105	62	6	0000802659	6	14	0000806129	78	13
651457	18	3	656105	62	19	0000802665	9	3	0000806131	78	27
651457	19	66	656105	66	18	0000802673	6	28	0000806133	78	14
651457	40	25	656105	82	20	0000802674	6	36	0000806139	78	29
651457	43	53	656128	15	1	0000802675	6	32	0000806143	76	6
651457	44	19	0000801312	43	51	0000802676	6	27	0000806147	76	13
651457	45	19	0000801314	59	72	0000802683	8	12	0000806153	76	7
651457	48	11	0000801363	6	4	0000802684	8	13	0000806157	76	1
651457	67	26	0000801368	6	11	0000802685	8	14	0000807545	13	14
651457	83	70	0000801369	6	12	0000802686	8	15	0000807612	24	15
651461	69	14	0000801391	8	28	0000802687	8	16	0000807612	25	38
651462	69	13	0000801396	8	7	0000802688	8	17	0000808496	38	8
651472	63	24	0000801401	11	13	0000802689	8	18	0000808503	38	6
651473	5	9	0000801403	11	14	0000802732	8	34	0000808504	38	5
651473	58	8	0000801404	11	15	0000802741	6	7	0000808506	39	12
651475	39	10	0000801502	78	8	0000802742	6	20	0000808515	29	9
651481	67	30	0000801508	78	12	0000802765	6	9	0000808515	34	9
651508	49	10	0000801514	53	5	0000802897	6	22	0000808518	38	3
651511	16	19	0000801594	71	64	0000802903	7	3	0000808523	29	1
651515	12	23	0000801811	83	58	0000803712	81	3	0000808523	33	19
651521	15	18	0000801838	12	22	0000803713	81	4	0000808523	34	1
656006	27	13	0000801847	8	2	0000803715	81	45	0000808524	17	18
656006	50	6	0000801849	10	13	0000803715	83	60	0000808524	38	14
656006	62	9	0000801898	6	15	0000803948	6	37	0000808528	35	17
									0000808529	39	1

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
0000808531	39	16	0000808621	37	16	0000808686	30	15	0000809770	70	21
0000808532	39	3	0000808622	29	13	0000808686	35	15	0000809770	70	37
0000808533	39	5	0000808622	34	13	0000808687	30	16	0000809770	72	8
0000808535	39	15	0000808623	30	32	0000808687	35	16	0000809770	73	8
0000808538	30	28	0000808623	35	28	0000808689	33	21	0001611202	12	3
0000808538	35	24	0000808636	30	3	0000808690	39	4	0002294422	26	20
0000808540	30	17	0000808636	35	3	0000808691	39	17	0002731881	42	7
0000808540	35	6	0000808638	30	2	0000808692	39	6	0002731881	43	7
0000808547	39	11	0000808638	35	2	0000808709	39	9	0003320628	63	9
0000808552	17	20	0000808639	28	11	0000808713	38	10	0003320872	60	4
0000808552	38	16	0000808639	33	11	0000808714	38	4	0003321610	61	28
0000808559	39	14	0000808648	28	14	0000808720	38	2	0003322005	61	23
0000808567	35	1	0000808648	33	14	0000808744	33	18	0003322105	61	22
0000808577	38	9	0000808649	32	13	0000808745	17	16	0003322917	60	32
0000808578	28	9	0000808649	37	12	0000808745	38	11	0003322917	63	10
0000808578	33	9	0000808650	29	2	0000808746	38	12	0003323317	60	33
0000808583	28	2	0000808650	34	2	0000808749	39	8	0003323317	64	7
0000808583	33	2	0000808651	39	13	0000808750	35	18	0003330103	48	15
0000808583	38	1	0000808655	30	31	0000808864	23	25	0003330733	60	50
0000808586	30	30	0000808655	35	27	0000808864	25	15	0003330733	70	11
0000808586	35	26	0000808658	28	8	0000808873	23	26	0003331306	60	49
0000808587	30	4	0000808658	33	8	0000808873	25	16	0003339608	62	22
0000808587	35	4	0000808659	28	3	0000808901	10	14	0003361907	63	17
0000808588	30	5	0000808659	33	3	0000808976	29	11	0003364603	63	23
0000808588	35	5	0000808660	29	3	0000808976	34	11	0003364703	50	10
0000808591	17	21	0000808660	34	3	0000808997	30	21	0003415344	66	8
0000808591	33	17	0000808661	29	6	0000809082	70	9	0003600184	46	34
0000808591	38	17	0000808661	34	6	0000809137	16	21	0003610918	47	37
0000808594	29	5	0000808672	33	22	0000809137	24	9	0003611889	48	27
0000808596	32	10	0000808673	33	23	0000809137	25	32	0003612587	46	7
0000808596	37	10	0000808678	30	7	0000809141	80	5	0003613879	49	21
0000808597	28	6	0000808678	35	7	0000809145	76	11	0003613889	43	48
0000808597	33	6	0000808679	30	8	0000809145	78	35	0003614714	43	49
0000808608	30	18	0000808679	35	8	809192	86	5	0003618484	5	12
0000808609	17	19	0000808680	30	9	809195	85	3	0003618484	19	37
0000808609	38	15	0000808680	35	9	809198	85	4	0003618484	19	45
0000808611	28	7	0000808681	30	10	0000809318	28	5	0003618484	21	48
0000808611	33	7	0000808681	35	10	0000809318	33	5	0003618484	50	8
0000808616	30	22	0000808682	30	11	0000809330	30	19	0003619087	18	1
0000808618	33	25	0000808682	35	11	0000809402	74	1	0003619087	20	27
0000808619	29	8	0000808683	30	12	0000809498	81	2	0003619897	44	39
0000808619	34	8	0000808683	35	12	0000809500	81	48	0003619897	45	39
0000808620	32	1	0000808684	30	13	0000809500	83	63	0003630063	42	15
0000808620	37	1	0000808684	35	13	0000809501	81	46	0003630063	43	15
0000808620	38	7	0000808685	30	14	0000809501	83	61	0003630063	44	4
0000808621	32	17	0000808685	35	14	0000809770	70	8	0003630663	20	33
									0003630663	46	3

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
0003630664	18	5	0003635664	23	31	0009908115	15	16	0009933663	71	61
0003630833	50	12	0003636066	20	30	0009909609	50	13	0009933781	48	41
0003630846	50	9	0003636215	20	19	0009909809	48	43	0009934784	71	59
0003631320	46	1	0003636266	44	14	0009921401	78	24	0009934884	71	60
0003631416	14	17	0003636266	45	14	0009921501	78	33	0009935151	13	1
0003631417	58	40	0003636516	43	55	0009925128	44	35	0009935650	44	20
0003631468	75	4	0003636566	45	4	0009925128	45	35	0009936051	44	30
0003631620	21	34	0003636649	40	35	0009925228	63	25	0009936051	45	30
0003631620	46	9	0003636649	40	38	0009927501	15	9	0009936250	42	32
0003631666	21	40	0003636649	42	44	0009930051	44	16	0009936250	43	31
0003631666	40	16	0003636649	43	43	0009930051	45	16	0009936250	62	13
0003631671	21	47	0003637664	46	21	0009930051	58	29	0009936250	83	44
0003631815	19	40	0003638466	25	3	0009930484	14	2	0009936350	19	47
0003631815	19	56	0003638748	44	10	0009930585	12	19	0009936350	45	20
0003631815	20	5	0003638748	45	10	0009930585	18	32	0009937128	81	44
0003631969	46	23	0003638848	18	11	0009930585	40	19	0009937231	48	42
0003631969	48	39	0003638848	20	9	0009930585	42	33	0009937450	12	18
0003632049	46	5	0003638869	19	41	0009930585	42	41	0009937550	12	15
0003632117	58	12	0003638869	19	51	0009930585	43	32	0009937750	12	16
0003632162	18	6	0003638869	20	21	0009930585	43	40	0009937929	13	5
0003632162	20	3	0003638869	20	25	0009930585	48	19	0009938001	13	10
0003632165	18	10	0003638948	18	16	0009930585	49	12	0009938078	26	24
0003632165	20	11	0003638948	21	44	0009930585	62	14	0009938078	27	18
0003632371	42	27	0003639069	49	4	0009930585	81	18	0009938850	44	27
0003632371	43	27	0003639069	81	22	0009930585	83	45	0009938850	45	27
0003632383	19	36	0003639069	82	38	0009930685	19	48	0009938850	58	45
0003632383	19	44	0003639121	44	1	0009930685	19	60	0009939550	44	24
0003632383	21	46	0003639864	40	28	0009930685	44	21	0009939550	45	24
0003632471	42	30	0003639868	46	20	0009930685	45	21	0009939654	48	32
0003632471	43	30	0003639868	46	27	0009930685	81	25	0009939850	15	3
0003632871	48	14	0003639868	47	57	0009930824	40	12	0009940806	41	9
0003633066	58	42	0003639868	48	40	0009931628	81	31	0009942155	67	15
0003633164	48	13	0003651710	49	16	0009931628	82	22	0009942155	67	48
0003633164	58	41	0003652707	58	24	0009932050	83	65	0009942855	67	16
0003633263	58	14	0003652707	58	43	0009932251	19	63	0009942955	67	5
0003633366	49	17	0003655107	49	18	0009933050	42	40	0009943506	54	10
0003634815	58	9	0003655712	19	52	0009933050	43	39	0009943854	78	6
0003634915	58	5	0003655712	20	22	0009933085	18	22	0009953268	25	2
0003634949	44	31	0003656207	49	24	0009933085	44	26	0009955669	75	5
0003634949	45	31	0004351144	2	16	0009933085	45	26	0009959068	16	3
0003635015	19	46	0004355533	2	10	0009933150	81	23	0009959068	18	18
0003635015	19	53	0004355833	2	11	0009933185	19	64	0009959068	21	43
0003635015	20	23	0004359734	2	21	0009933185	48	9	0009960071	45	2
0003635017	46	2	0004359834	2	22	0009933485	44	17	0009960071	58	6
0003635216	21	35	0009902212	41	5	0009933485	45	17	0009960242	40	14
0003635563	58	1	0009903915	40	7	0009933485	58	30	0009960860	69	16
									0009961671	25	5

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
0009961952	75	2	0264160558	69	2	7252677038	25	35	7405677005	42	36
0009961952	75	13	0264160593	67	39	7252677040	67	28	7405677005	42	43
0009962042	64	4	0264160693	67	40	7252677056	67	23	7405677005	43	12
0009963042	15	14	0264160793	75	12	7252677058	67	18	7405677005	43	35
0009963042	83	72	0264160893	67	17	7252677580	24	14	7405677005	43	42
0009963151	67	47	0264160958	68	5	7252677580	25	36	7405677005	44	23
0009964771	58	10	0264161093	67	22	7252677618	16	20	7405677005	45	23
0009965370	16	2	0264161193	67	41	7252678053	44	33	7405677005	49	14
0009965546	81	6	0322920080	78	10	7252678053	45	33	7405677005	51	9
0009966006	44	2	0381700004	15	21	7254677068	49	26	7405677005	58	18
0009966006	44	32	0381710059	15	5	7286671075	47	38	7405677005	59	56
0009966006	45	32	0382000029	22	22	7286671503	22	12	7405677005	61	32
0009966742	63	11	0382200001	26	7	7334670005	50	14	7405677005	62	16
0009967370	23	7	0383630083	47	36	7382677075	68	6	7405677005	62	20
0009967370	25	22	0384140902	81	1	7382677075	69	4	7405677005	66	17
0009967408	18	12	0394160260	75	14	7382677102	69	7	7405677005	67	19
0009967408	20	10	0465000610	53	10	7382678072	69	6	7405677005	80	2
0009967508	18	17	0465000910	53	11	7397677055	40	24	7405677005	81	10
0009967508	21	42	0999961964	23	5	7397677086	19	49	7405677005	82	27
0009968070	16	12	0999961964	24	7	7397677086	42	10	7405677005	83	47
0009968670	23	3	0999961964	25	14	7397677086	43	10	7409678208	26	22
0009968670	25	12	0999961964	25	41	7397677086	81	24	7409678208	27	8
0009968870	16	14	1381710017	15	13	7397677090	18	23	7451680108	47	41
0009969870	16	15	1381710034	15	19	7397677090	40	20	7451680109	15	2
0009976920	67	42	1383350040	62	5	7397677090	42	35	7451680109	18	4
0009977020	67	43	1431010254	13	7	7397677090	43	34	7451680109	46	19
0009977120	67	44	7234677179	71	62	7397677090	44	25	7451680109	62	25
0009977220	67	36	7234677227	26	6	7397677090	45	25	7451680109	71	66
0009977220	67	45	7234677227	27	6	7397678603	26	21	7451680109	81	12
0009979020	67	11	7234677593	14	13	7401677009	48	21	7451680109	83	55
0009979120	67	12	7234678147	5	4	7403677733	69	8	7451680109	83	69
0009979220	67	13	7236677055	47	40	7404677207	51	14	7451680112	12	9
0161010054	13	11	7236677079	15	12	7404677751	46	12	7451680112	27	14
0163050025	66	9	7236677079	46	18	7405677002	41	13	7451680112	41	7
0163320028	61	27	7236677079	46	31	7405677002	64	3	7451680112	66	21
0164160193	67	35	7236677079	71	67	7405677005	11	6	7451680112	82	17
0164160293	67	38	7236677079	81	11	7405677005	12	21	7451680113	5	7
0264100044	69	9	7236677079	83	54	7405677005	13	4	7451680113	11	9
0264100144	68	2	7236677079	83	68	7405677005	15	7	7451680113	26	17
0264160037	67	29	7236677187	11	8	7405677005	18	24	7451680113	26	25
0264160052	67	7	7236677245	27	15	7405677005	19	34	7451680113	27	19
0264160080	68	3	7236677305	67	8	7405677005	19	50	7451680116	22	24
0264160080	69	10	7236677942	26	15	7405677005	19	62	7451680116	27	16
0264160180	69	12	7236677952	5	3	7405677005	40	5	7462680008	15	22
0264160393	67	27	7250671592	64	2	7405677005	40	21	7462680008	43	54
0264160458	69	3	7252677038	24	13	7405677005	42	12	7462680011	81	43
										13	3

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
7462680011	58	17	7464680083	23	28	7593641028	50	15	7733661601	60	41
7462680011	58	36	7464680083	25	17	7593641029	5	13	7733661603	60	40
7462680011	59	55	7464680087	23	27	7686677103	32	15	7734000917	61	9
7462680011	59	58	7464680087	25	19	7686677103	37	14	7734000917	61	16
7462680011	81	20	7464680140	23	29	7686677103	65	22	7734000926	61	5
7462680014	14	5	7464680140	25	18	7686682004	32	14	7761675404	67	46
7462680014	62	10	7490682065	39	2	7686682004	37	13	7821104306	15	15
7462680016	14	10	7530680028	41	14	7686682004	65	23	7821104307	41	4
7462680016	50	17	7530680039	41	6	7731000001	64	1	7824670271	15	11
7462680016	67	3	7593641020	48	16						

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.

NOTES

https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.

NOTES

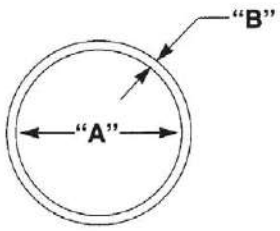
https://tractormanualz.com/

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.

NOTES

https://tractormanualz.com/

O-RING TABLE



FITTING THREAD SIZE	DIAMETER "A"	DIAMETER "B"	GEHL PART NUMBER
9/16 - 18	0.468	0.078	055897
3/4 - 16	0.644	0.087	055896
7/8 - 14	0.755	0.097	055898
1-1/16 - 12	0.924	0.116	048953
1-5/16 - 12	1.171	0.116	058674
1-5/8 - 12	1.475	0.118	077970

Recommended Coupling & Adapter Installation Torque Specifications

For SAE "O" Ring Boss (Steel)

Size		Ft-Lbs (N·m)	
Dash	Fractional (In.)	Minimum	Maximum
-3	3/16	8 (11)	10 (14)
-4	1/4	14 (19)	16 (22)
-5	5/16	18 (24)	20 (27)
-6	3/8	24 (33)	26 (35)
-8	1/2	50 (68)	60 (81)
-10	5/8	72 (98)	80 (108)
-12	3/4	125 (169)	135 (183)
-14	7/8	160 (217)	180 (244)
-16	1	200 (271)	220 (298)
-20	1-1/4	210 (285)	280 (380)
-24	1-1/2	270 (366)	360 (488)

For JIC 37° and 45° (Machined or Flared)

Steel			
Size		Ft-Lbs (N·m)	
Dash	Fractional (In.)	Minimum	Maximum
-4	1/4	10 (14)	11 (15)
-5	5/16	13 (18)	15 (20)
-6	3/8	17 (23)	19 (26)
-8	1/2	34 (46)	38 (52)
-10	5/8	50 (68)	56 (76)
-12	3/4	70 (95)	78 (106)
-16	1	94 (127)	104 (141)
-20	1-1/4	124 (168)	138 (187)
-24	1-1/2	156 (212)	173 (235)
-32	2	219 (297)	243 (330)

https://tractormanualz.com/

TORQUE SPECIFICATIONS

Note: Use these torque values when tightening hardware (excluding: locknuts and self-tapping, thread forming and sheet metal screws) unless specified otherwise.

Hydraulic fittings with various seals (light application). All torque values are in lb.-ft. (Nm) unless marked otherwise.

Thread	Straight pipe fitting with thread and screwed plug (GE)			Non-return valve with elastic seal	Identification aid outside Ø
	Sealing washer	Elastic seal	O-ring		
M10X1.0	7 (9)	13 (18)	11 (15)	13 (18)	0.4 in. (10 mm)
M12X1.5	15 (20)	18 (25)	18 (25)	18 (25)	0.5 in. (12 mm)
M14X1.5	26 (35)	33 (45)	26 (35)	26 (35)	0.6 in. (14 mm)
M16X1.5	33 (45)	41 (55)	30 (40)	37 (50)	0.6 in. (16 mm)
M18X1.5	41 (55)	52 (70)	33 (45)	52 (70)	0.7 in. (18 mm)
M22X1.5	48 (65)	92 (125)	44 (60)	92 (125)	0.9 in. (22 mm)
M27X2.0	66 (90)	133 (180)	74 (100)	107 (145)	1.0 in. (27 mm)
M33X2.0	111 (150)	229 (310)	118 (160)	155 (210)	1.3 in. (33 mm)
M42X2.0	177 (240)	332 (450)	155 (210)	266 (360)	1.7 in. (42 mm)
M48X2.0	214 (290)	398 (540)	192 (260)	398 (540)	1.9 in. (48 mm)
G1/8A	7 (9)	13 (18)	11 (15)	13 (18)	0.4 in. (9.73 mm)
G1/4A	26 (35)	26 (35)	22 (30)	26 (35)	0.5 in. (13.16 mm)
G3/8A	33 (45)	52 (70)	33 (45)	37 (50)	0.7 in. (16.66 mm)
G1/2A	48 (65)	66 (90)	41 (55)	48 (65)	0.8 in. (20.96 mm)
G3/4A	66 (90)	133 (180)	74 (100)	103 (140)	1.0 in. (26.44 mm)
G1A	111 (150)	229 (310)	118 (160)	140 (190)	1.3 in. (33.25 mm)
G1 1/4A	177 (240)	332 (450)	155 (210)	266 (360)	1.7 in. (41.91 mm)
G1 1/2A	214 (290)	398 (540)	192 (260)	398 (540)	1.9 in. (47.80 mm)

Hydraulic fittings with various seals (heavy application). All torque values are in lb.-ft. (Nm) unless marked otherwise.

Thread	Straight pipe fitting with thread and screwed plug (GE)			Non-return valve with elastic seal	Identification aid outside Ø
	Sealing washer	Elastic seal	O-ring		
M12X1.5	15 (20)	26 (35)	26 (35)	26 (35)	0.5 in. (12 mm)
M14X1.5	26 (35)	41 (55)	33 (45)	33 (45)	0.6 in. (14 mm)
M16X1.5	33 (45)	52 (70)	41 (55)	41 (55)	0.6 in. (16 mm)
M18X1.5	41 (55)	66 (90)	52 (70)	52 (70)	0.7 in. (18 mm)
M20X1.5	41 (55)	92 (125)	59 (80)	74 (100)	0.8 in. (20 mm)
M22X1.5	48 (65)	100 (135)	74 (100)	92 (125)	0.9 in. (22 mm)
M27X2.0	66 (90)	133 (180)	125 (170)	100 (135)	1.0 in. (27 mm)
M33X2.0	111 (150)	229 (310)	229 (310)	155 (210)	1.3 in. (33 mm)
M42X2.0	177 (240)	332 (450)	243 (330)	266 (360)	1.7 in. (42 mm)
M48X2.0	214 (290)	398 (540)	310 (420)	398 (540)	1.9 in. (48 mm)
G1/8A	26 (35)	41 (55)	33 (45)	33 (45)	0.5 in. (13.16 mm)
G1/4A	33 (45)	59 (80)	44 (60)	44 (60)	0.7 in. (16.66 mm)
G3/8A	48 (65)	85 (115)	55 (75)	74 (100)	0.8 in. (20.96 mm)
G1/2A	66 (90)	133 (180)	125 (170)	107 (145)	1.0 in. (26.44 mm)
G3/4A	111 (150)	229 (310)	229 (310)	192 (260)	1.3 in. (33.25 mm)
G1A	177 (240)	332 (450)	243 (330)	266 (360)	1.7 in. (41.91 mm)
G1 1/4A	214 (290)	398 (540)	310 (420)	398 (540)	1.9 in. (47.80 mm)

https://tractormanualz.com/

With coarse-pitch thread. All torque values are in lb.-ft. (Nm) unless marked otherwise.					
Thread	Threads according to DIN 912, DIN 931, DIN 933, etc.			Threads according to DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M5	4.1 (5.5)	6 (8)	7 (10)	4 (5)	5 (7)
M6	7 (10)	10 (14)	13 (17)	6.3 (8.5)	9 (12)
M8	18 (25)	26 (35)	31 (42)	15 (20)	22 (30)
M10	33 (45)	48 (65)	59 (80)	30 (40)	44 (59)
M12	64 (87)	81 (110)	108 (147)	51 (69)	74 (100)
M14	100 (135)	133 (180)	170 (230)	81 (110)	118 (160)
M16	155 (210)	203 (275)	258 (350)	125 (170)	184 (250)
M18	207 (280)	302 (410)	354 (480)	181 (245)	254 (345)
M20	302 (410)	420 (570)	509 (690)	251 (340)	361 (490)
M22	406 (550)	575 (780)	686 (930)	339 (460)	487 (660)
M24	524 (710)	738 (1000)	878 (1190)	435 (590)	620 (840)
M27	767 (1040)	1092 (1480)	1305 (1770)	642 (870)	922 (1250)
M30	1047 (1420)	1482 (2010)	1770 (2400)	885 (1200)	1254 (1700)

With fine-pitch thread. All torque values are in lb.-ft. (Nm) unless marked otherwise.					
Thread	Threads according to DIN 912, DIN 931, DIN 933, etc.			Threads according to DIN 7984	
	8.8	10.9	12.9	8.8	10.9
M8X1.0	18 (25)	27 (37)	32 (43)	16 (22)	24 (32)
M10X1.0	37 (50)	55 (75)	65 (88)	32 (43)	48 (65)
M10X1.25	36 (49)	52 (71)	61 (83)	31 (42)	46 (62)
M12X1.25	64 (87)	96 (130)	111 (150)	55 (75)	81 (110)
M12X1.5	61 (83)	92 (125)	107 (145)	53 (72)	77 (105)
M14X1.5	100 (135)	148 (200)	173 (235)	89 (120)	129 (175)
M16X1.5	155 (210)	229 (310)	266 (360)	133 (180)	195 (265)
M18X1.5	232 (315)	332 (450)	391 (530)	199 (270)	284 (385)
M20X1.5	325 (440)	465 (630)	538 (730)	277 (375)	391 (530)
M22X1.5	435 (590)	620 (840)	723 (980)	369 (500)	524 (710)
M24X2.0	546 (740)	789 (1070)	922 (1250)	465 (630)	664 (900)
M27X2.0	811 (1100)	1143 (1550)	1328 (1800)	679 (920)	959 (1300)
M30X2.0	1106 (1500)	1586 (2150)	1844 (2500)	959 (1300)	1364 (1850)

https://tractormanualz.com/

Gehl Company 143 Water Street, P.O. Box 179, West Bend, WI 53095-0179, U.S.A.
www.gehl.com

918119/CP0406

©2006 GEHL Company. All rights reserved.

Printed in U.S.A.

https://tractormanualz.com/