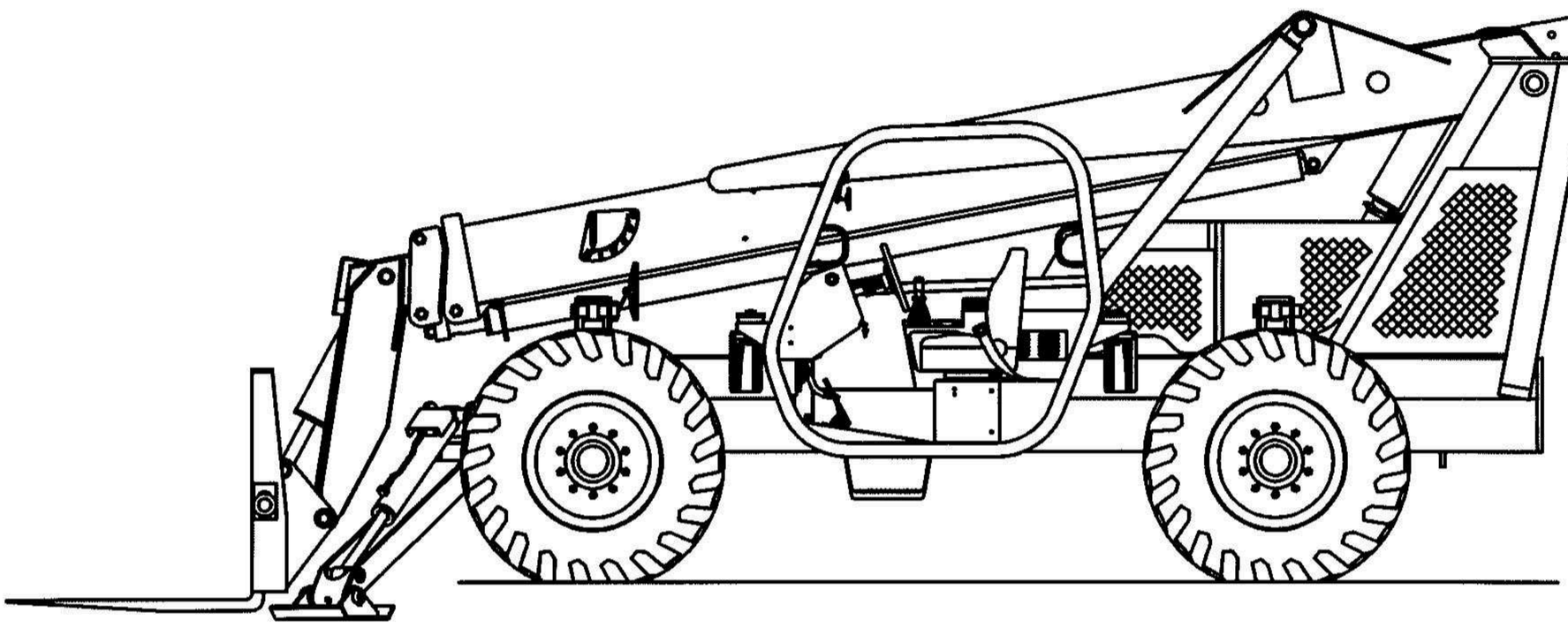
PARTS BOOK
TH1048C



DATE: 11-14-03

JOHN DEERE TIER II 4045 TURBO ENGINE

DANA 213 AXLES

CLARK T20000 TRANSMISSION

REMOTE MOUNTED SAF-T-CAB II

REXROTH HYDRAULIC PUMP

VOAC MAIN VALVE

VOAC 4-WAY CONTROLLER

Serial Number:_____

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0790
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.terex.com

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts Manual | Publication 234910
Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH1048C

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / TH1048C	P1-1864
2	LUBE CHART	P1-1575
3	FILTER GUIDE	P1-1751
4	DECALS	P1-1880
5	GENERAL ASSEMBLY	P1-1737
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1917
7	POWER TRAIN ASSEMBLY	P1-1881
8	ENGINE and PUMP ASSY / JD-4045T	P1-1761
9	BOOM ASSEMBLY	P4-2217
10	STABILIZER ASSEMBLY	P1-1488
11	FOOT BRAKE ASSEMBLY	P1-1533
12	ACCELERATOR ASSY / 7-180-01 PEDAL / JD-4045T	P1-1882
13	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P1-1894
14	EXHAUST ASSEMBLY / JD-4045T	P4-1765
15	AIR CLEANER ASSEMBLY / JD-4045T	P1-1884
16	DRIVESHAFT ASSEMBLY / FRONT	P1-1579
17	DRIVESHAFT ASSEMBLY / REAR	P1-1580
18	TIRE & WHEEL ASSEMBLY	P1-1668
19	ELECTRIC SCHEMATIC	P1-1879
20	WIRING DIAGRAM	P1-1750
21	INSTRUMENT PANEL ASSEMBLY	P1-1877
22	HYDRAULIC SCHEMATIC	P1-1865
23	CIRCUIT / PUMP / OIL RESERVOIR	P1-1866
24	CIRCUIT / LIFT-TILT	P1-1867
25	CIRCUIT / BOOM	P1-1868
26	CIRCUIT / 4-WAY CONTROLLER	P1-1869
27	CIRCUIT / PRESSURE CHECKS	P1-1478
28	CIRCUIT / STEERING	P1-1571
29	CIRCUIT / SWAY	P1-1506
30	CIRCUIT / FRONT STABILIZER	P1-1886
31	CIRCUIT / REAR AXLE LOCK-UP	P1-1878
32	CIRCUIT / PARKING BRAKE	P1-1482
33	CIRCUIT / BRAKE	P1-1572
34	CIRCUIT / OIL COOLER / JD-4045T	P1-1832
35	CIRCUIT / FUEL / JD-4045T	P1-1833
36	FUEL TANK ASSEMBLY	P1-1441
37	STARTER RELAY / SENDER ASSY / JD-4045T	P1-1834
38	BATTERY BOX ASSEMBLY	P1-1690
39	CYLINDER / LIFT / 7-316-241	P4-2100
40	CYLINDER / TILT / 7-316-242	P4-2099
41	CYLINDER / BOOM / 7-316-243	P4-2101
42	CYLINDER / SWAY-REAR LOCK / 7-379-50	P1-1876
43	CYLINDER / STABILIZER / 7-316-394	P1-1510

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH1048C

PAGE	DESCRIPTION	DRAWING
44	MOTION VALVE / BASE TILT CYLINDER	P3-1098
45	MOTION VALVE / HEAD TILT CYLINDER	P3-1097
46	MOTION VALVE / BOOM CYLINDER	P3-1096
47	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
48	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
49	ORBITRAL ASSEMBLY / 7-147-01	P1-1554
50	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
51	RETURN FILTER ASSEMBLY / 7-118-01	P1-1513
52	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
53	4-WAY CONTROLLER ASSEMBLY / 7-200-139	P1-1875
54	MAIN VALVE ASSEMBLY / 7-200-80	P4-1425
55	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
56	ELECTRIC VALVE / 4-WAY / 7-367-09	P1-1447
57	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140
58	CONTROLLER RELIEF VALVE / 7-367-01	P1-1446
59	VALVE / BOOM ACTIVATED REAR-LOCK / 7-367-13	P1-1456
60	VALVE / DIFFERENTIAL LOCK / 7-367-02	P1-1460

INDEX / OPTIONAL EQUIPMENT
TH1048C

61	FULLY ENCLOSED CAB ASSEMBLY	P1-1918
62	FORK FRAME ROTATE ASSEMBLY	P4-1492
63	ROTATE CYLINDER / 7-379-01	P4-2020
64	DUAL PILOT CHECK VALVE	P3-1141
65	CIRCUIT / FORK ROTATE	P1-1560
66	HOSE ROLLER ASSEMBLY	P1-1569

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >

MANUFACTURER PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
CKCB-XCN	7-234-62	CARTRIDGE / PILOT CHECK	7-234-29
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
CKCD-XAN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CKCD-XCN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
POC1-10-F-0-030	7-321-88	CARTRIDGE / PILOT CHECK	7-321-92
PRV2-10-S-0-20	7-321-89	CARTRIDGE / REDUCING RELIEVING	7-321-91
DSV2-8-B-0	7-321-90	CARTRIDGE / SHUTTLE	7-321-93
DSV2-080-3B-N	7-367-03	CARTRIDGE / NORMALLY CLOSED	7-367-18
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
DSV2-080-4CO-N	7-367-10	CARTRIDGE / 4-WAY	7-367-19
DSV2-080-3-N	7-367-14	CARTRIDGE / NORMALLY OPEN	7-367-18
	7-379-50	CYLINDER / SWAY-REAR LOCK / P1-1876	7-900-85
	7-316-241	CYLINDER / LIFT / P4-2100	7-900-34
	7-316-242	CYLINDER / TILT / P4-2099	7-900-22
	7-316-243	CYLINDER / BOOM / P4-2101	7-900-33
	7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
	7-316-394	CYLINDER / STABILIZER / P1-1510	7-900-114
	7-198-48	BRAKE ACTUATOR	7-198-49
	7-147-01	ORBITRAL / STEERING	7-147-07
	7-358-08	PARKING BRAKE VALVE	7-358-42

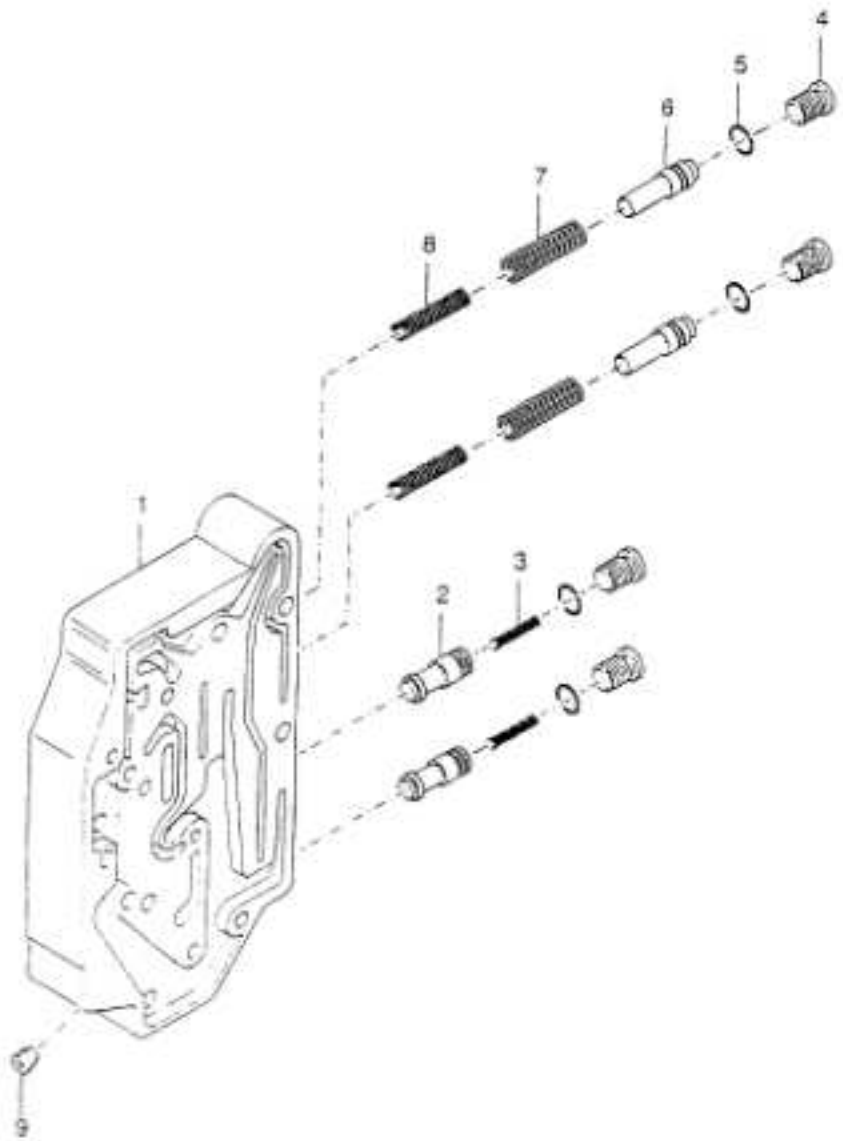
MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
53	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
54	7-125-05	TRANSMISSION CONTROL	REF
55	7-338-02	RELAY / HEADLIGHTS	REF
56	7-101-04	SWITCH / REAR LOCK-UP	1
57	7-367-13	VALVE / REAR LOCK-UP	REF
58	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
59	6-6286-11	INTERNAL STARWASHER #8	2
60	7-127-09	SWITCH / DIFF. LOCK	1
61	7-367-02	VALVE / DIFF. LOCK	REF
62	6-6284-06	MACHINE SCREW #10-24 x 1 LG.	2
63	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG.	2
64	6-6286-12	FLATWASHER #10	1
65	6-6286-06	HEX NUT #10-32	1
66	7-244-31	VALVE / 4-WAY ELECTRIC / STABIL.	REF
67	3-1486	HARNESS / STABILIZER VALVE	1
68	7-180-01	PEDAL / ACCELERATOR	REF
69	7-319-03	PUSHBUTTON / BLINK CODE ENABLE	REF
70	7-183-183	LIGHT / WARNING-BLINK CODE	REF

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-615	TRANSMISSION CASE ASSY (INCL. ITEMS 2-11)	1
2	7-126-616	SUCTION TUBE ASSY (INCLUDES ITEM 3)	1
3	7-126-617	CLIP	1
4	7-126-618	O-RING	1
5	7-126-23	TUBE	1
6	7-126-21	SLEEVE	2
7	7-126-619	TUBE	1
8	7-126-41	SLEEVE	1
9	7-126-620	SPACER	1
10	7-126-621	SCREW	1
11	7-126-10	LOCKWASHER	1
12	7-126-528	PLUG (INCLUDES ITEM 13)	2
13	7-126-614	O-RING	2
14	7-126-593	PLUG (INCLUDES ITEM 15)	1
15	7-126-594	O-RING	1
16	7-126-622	REAR COVER & PLUG ASSY. (INCL. ITEM 17)	1
17	7-126-528	PLUG (INCLUDES ITEM 18)	1
18	7-126-614	O-RING	1
19	7-126-623	PIN	2
20	7-126-624	SCREW	20
21	7-126-10	LOCKWASHER	20
22	7-126-20	O-RING	3
23	7-126-22	O-RING	2
24	7-126-625	GASKET	1
25	7-126-33	MAGNETIC PLUG	2
26	7-126-271	DIPSTICK	1
27	7-126-270	DIPSTICK TUBE ASSEMBLY	1
28	7-126-626	BEARING CAP ASSEMBLY (INCL. ITEM 29)	1
29	7-126-528	PLUG (INCLUDES ITEM 30)	1
30	7-126-614	O-RING	1
31	7-126-404	PLUG	1
32	7-126-356	O-RING	1
33	7-126-405	SCREW	1
34	7-126-627	PLUG	1
35		NOT USED ON THIS MODEL	

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >



ITEM	NUMBER	DESCRIPTION	REQD
1	N.S.S.	MODULATOR HOUSING (PART OF ITEM 10)	1
2	N.S.S.	REGULATOR SPOOL (PART OF ITEM 10)	2
3	7-126-69	REGULATOR SPRING	2
4	7-126-68	PLUG (INCLUDES ITEM 5)	4
5	7-126-603	O-RING (PART OF ITEM 4)	4
6	N.S.S.	ACCUMULATOR SPOOL (PART OF ITEM 10)	2
7	7-126-682	ACCUMULATOR SPRING / OUTER	2
8	7-126-607	ACCUMULATOR SPRING / INNER	2
9	7-126-92	PIPE PLUG	1
10	7-126-681	MODULATOR VALVE ASSY. (ITEMS 1 THRU 9)	1

N.S.S. = NOT SOLD SEPARATELY

DRAWING NUMBER	P1-1529	MODULAR VALVE ASSEMBLY T20000 ELECTRIC SHIFT TRANSMISSION	PAGE NUMBER	18

MidWestTech | Terex TH1048C, Deere 4045T Tier II, T20000, Dana 213 Telehandler Parts... Order the manual at mid-west-tech.com >