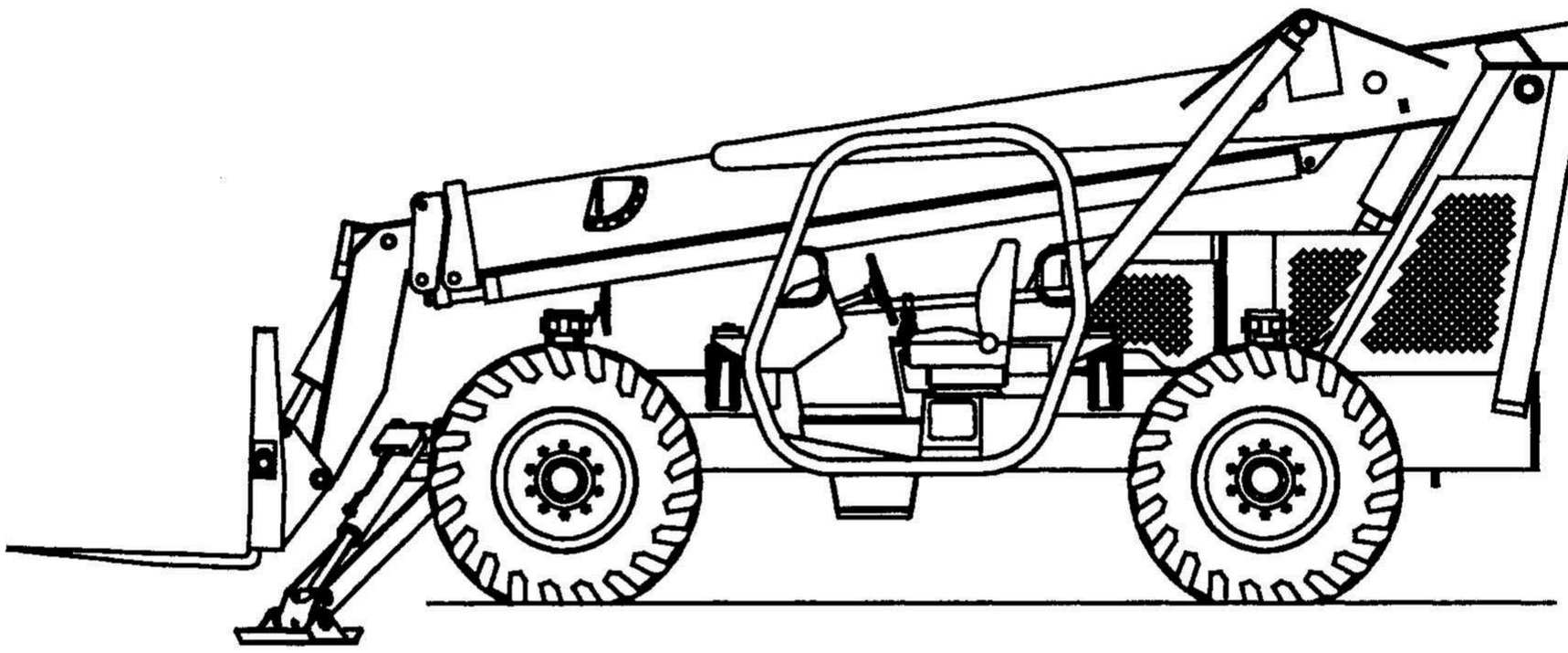
PARTS BOOK
TH1048C



DATE: 4-19-02

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL
CUMMINS 4B3.9-C-110 TURBO ENGINE
DANA 213 AXLES
CLARK T20000 TRANSMISSION
REMOTE MOUNTED SAF-T-CAB
REXROTH HYDRAULIC PUMP
DAVID BROWN MAIN VALVE
DAVID BROWN 4-WAY CONTROLLER

Serial Number:_____

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.terexlift.com

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 Telehandler Parts Manual | Publication 235747
Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH1048C

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / TH1048C	P1-1574
2	LUBE CHART	P1-1575
3	FILTER GUIDE	P1-1549
4	DECALS	P1-1576
5	GENERAL ASSEMBLY	P1-1577
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1536
7	POWER TRAIN ASSEMBLY	P1-1578
8	ENGINE and PUMP ASSY / JD-4045T	P1-1514
9	BOOM ASSEMBLY	P4-2217
10	STABILIZER ASSEMBLY	P1-1488
11	FOOT BRAKE ASSEMBLY	P1-1533
12	ACCELERATOR ASSEMBLY / JD-4045T	P4-1775
13	ACCELERATOR ASSEMBLY / PEDAL END	P1-1534
14	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P4-2167
15	EXHAUST ASSEMBLY / JD-4045T	P4-1765
16	AIR CLEANER ASSEMBLY / JD-4045T	P4-2179
17	DRIVESHAFT ASSEMBLY / FRONT	P1-1579
18	DRIVESHAFT ASSEMBLY / REAR	P1-1580
19	TIRE & WHEEL ASSEMBLY	P1-1660
20	ELECTRIC SCHEMATIC	P1-1581
21	WIRING DIAGRAM	P1-1582
22	INSTRUMENT PANEL ASSEMBLY	P1-1583
23	HYDRAULIC SCHEMATIC	P1-1584
24	CIRCUIT / PUMP / OIL RESERVOIR	P1-1475
25	CIRCUIT / LIFT-TILT	P1-1644
26	CIRCUIT / BOOM	P1-1508
27	CIRCUIT / 4-WAY CONTROLLER	P1-1645
28	CIRCUIT / PRESSURE CHECKS	P1-1478
29	CIRCUIT / STEERING	P1-1571
30	CIRCUIT / SWAY	P1-1506
31	CIRCUIT / FRONT STABILIZER	P1-1480
32	CIRCUIT / REAR AXLE LOCK-UP	P1-1646
33	CIRCUIT / PARKING BRAKE	P1-1482
34	CIRCUIT / BRAKE	P1-1572
35	CIRCUIT / OIL COOLER / JD-4045T	P1-1591
36	CIRCUIT / FUEL / JD-4045T	P1-1440
37	FUEL TANK ASSEMBLY	P1-1441
38	STARTER RELAY / SENDER ASSY / JD-4045T	P1-1454
39	BATTERY BOX ASSEMBLY	P4-1969
40	CYLINDER / LIFT / 7-316-241	P4-2100
41	CYLINDER / TILT / 7-316-242	P4-2099
42	CYLINDER / BOOM / 7-316-243	P4-2101
43	CYLINDER / SWAY-REAR LOCK / 7-379-02	P4-2019
44	CYLINDER / STABILIZER / 7-316-394	P1-1510

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH1048C

PAGE	DESCRIPTION	DRAWING
45	MOTION VALVE / BASE TILT CYLINDER	P3-1098
46	MOTION VALVE / HEAD TILT CYLINDER	P3-1097
47	MOTION VALVE / BOOM CYLINDER	P3-1096
48	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
49	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
50	ORBITRAL ASSEMBLY / 7-147-01	P1-1554
51	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
52	RETURN FILTER ASSEMBLY / 7-118-01	P1-1513
53	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
54	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
55	MAIN VALVE ASSEMBLY / 7-358-14	P1-1391
56	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
57	ELECTRIC VALVE / 4-WAY / 7-367-09	P1-1447
58	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140
59	CONTROLLER RELIEF VALVE / 7-367-01	P1-1446
60	VALVE / BOOM ACTIVATED REAR-LOCK / 7-367-13	P1-1456
61	VALVE / DIFFERENTIAL LOCK / 7-367-02	P1-1460

INDEX / OPTIONAL EQUIPMENT
TH1048C

62	FULLY ENCLOSED CAB ASSEMBLY	P1-1641
63	FORK FRAME ROTATE ASSEMBLY	P4-1492
64	ROTATE CYLINDER / 7-379-01	P4-2020
65	DUAL PILOT CHECK VALVE	P3-1141
66	CIRCUIT / FORK ROTATE	P1-1560
67	HOSE ROLLER ASSEMBLY	P1-1569
	CUMMINS 4B3.9-C-110 TURBO ENGINE OPTIONS	
68	ENGINE & PUMP ASSY / CUMMINS B3.9-C	P1-1638
69	ACCELERATOR ASSY / CUMMINS B3.9-C	P4-1789
70	ENGINE ENCLOSURE ASSY / CUMMINS B3.9-C	P4-2259
71	EXHAUST ASSY / CUMMINS B3.9-C	P4-1745
72	AIR CLEANER ASSY / CUMMINS B3.9-C	P4-2264
73	CIRCUIT / OIL COOLER / CUMMINS B3.9-C	P1-1636
74	CIRCUIT / FUEL / CUMMINS B3.9-C	P1-1463
75	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C	P1-1637

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... 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
PPDB-LQN	7-234-64	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
CSAD-XXN	7-234-79	CARTRIDGE / SHUTTLE	7-234-29
DBAH-BCN	7-234-98	CARTRIDGE / PILOT STAGE DIRECTIONAL	7-234-102
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
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
	7-379-02	CYLINDER / SWAY-REAR LOCK / P4-2019	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

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... 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

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
53	6-5606-22	CAPSCREW SH 3/8 NC x 2 3/4 LG.	8
54	6-6214-06	LOCKWASHER 3/8 HI-COLLAR	8
55	7-273-25	CLAMP HALF SET / 1/2 TWIN HOSE	4
56	7-316-241	CYLINDER / LIFT	REF
57	6-7022-62	HOSE / 04 x 04-90 x 31 LG.	1
58	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	3
59	6-5205-16	CAPSCREW 5/16 NC x 2 LG.	2
60	1-1351-2	ORIFICE FITTING / 3/16 DIA.	1
61	6-7005-154	HOSE / 10 x 10 x 77 LG.	1
62	6-7002-76	HOSE / 04 x 04 x 38 LG.	1
63	6-7022-144	HOSE / 04 x 04-90 x 72 LG.	1
64	6-7003-136	HOSE / 06 x 06 x 68 LG.	1
65	6-6450-05	FITTING / 06 OR x 04 JIC STR	2
66	6-6450-03	FITTING / 04 OR x 04 JIC STR	1
67	6-6453-06	FITTING / 06 OR x 06 JIC 90	1
68	7-234-98	CARTRIDGE / PILOT STAGE DIRECTIONAL	REF
69	7-234-99	VALVE BODY / PILOT DRAIN	REF
70	7-234-101	3-WAY VALVE ASSY / PILOT DRAIN	REF
71	6-5205-18	CAPSCREW 5/16 NC x 2 1/4 LG.	2
72	6-6211-05	LOCKWASHER 5/16	2
73	6-6460-01	FITTING / 04 OR HOLLOW HEX PLUG	REF

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	7-234-94	CONTROL BLOCK	REF
2	7-234-76	BLOCK ASSEMBLY / REAR LOCK-UP	REF
3	7-304-07	CARTRIDGE / MODULAR CONTROL	2
4	6-7025-36	HOSE / 10 x 10-90 x 18 LG.	REF
5	6-6453-04	FITTING / 06 OR x 04 JIC 90	6
6	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	REF
7	6-6452-03	FITTING / 06 OR x 06 JIC 45	2
8	6-6450-08	FITTING / 06 OR x 06 JIC STR.	2
9	6-6211-05	LOCKWASHER 5/16	2
10	7-379-02	CYLINDER / REAR LOCK-UP	REF
11	6-7002-74	HOSE / 04 x 04 x 37 LG.	4
12	6-7003-90	HOSE / 06 x 06 x 45 LG.	1
13	6-6450-05	FITTING / 06 OR x 04 JIC STR.	2
14	6-7003-194	HOSE / 06 x 06 x 97 LG.	1
15	6-6450-09	FITTING / 08 OR x 06 JIC STR.	1
16	6-6453-06	FITTING / 06 OR x 06 JIC 90	4
17	6-7002-26	HOSE / 04 x 04 x 13 LG.	REF
18	6-7023-32	HOSE / 06 x 06-90 x 16 LG.	1
19	6-7003-62	HOSE / 06 x 06 x 31 LG.	1
20	6-6450-15	FITTING / 08 OR x 10 JIC STR.	REF
21	6-5205-22	CAPSCREW 5/16 NC x 2 3/4 LG.	2
22	6-7023-26	HOSE / 06 x 06-90 x 13 LG.	1
23	6-6495-07	FITTING / 06 x 04 JIC REDUCER	REF
24	6-7003-20	HOSE / 06 x 06 x 10 LG.	1
25	6-7003-136	HOSE / 06 x 06 x 68 LG.	REF
26	6-6481-05	FITTING / 06 JIC SW-RN-TEE	1

MidWestTech | Terex TH1048C, Deere 4045T, Cummins 4B3.9-C110, T20000, Dana 213 T... Order the manual at mid-west-tech.com >