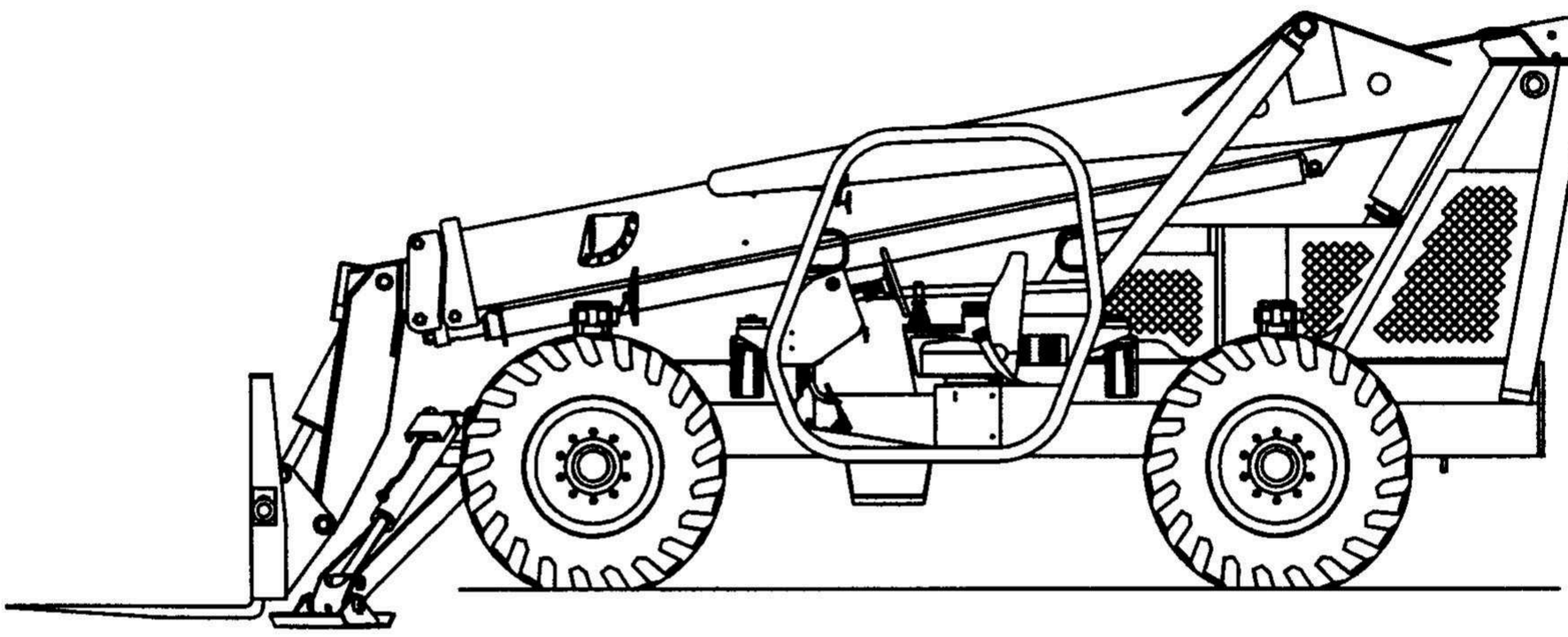
PARTS BOOK
TH1048C



DATE: 2-28-03

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL
CUMMINS 4B3.9-C-110 TURBO ENGINE
DANA 213 AXLES
CLARK T20000 TRANSMISSION
REMOTE MOUNTED PATZ II 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 235748
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	P1-1768
5	GENERAL ASSEMBLY	P1-1737
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1687
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	P1-1683
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	P1-1668
20	ELECTRIC SCHEMATIC	P1-1581
21	WIRING DIAGRAM	P1-1582
22	INSTRUMENT PANEL ASSEMBLY	P1-1731
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	P1-1690
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

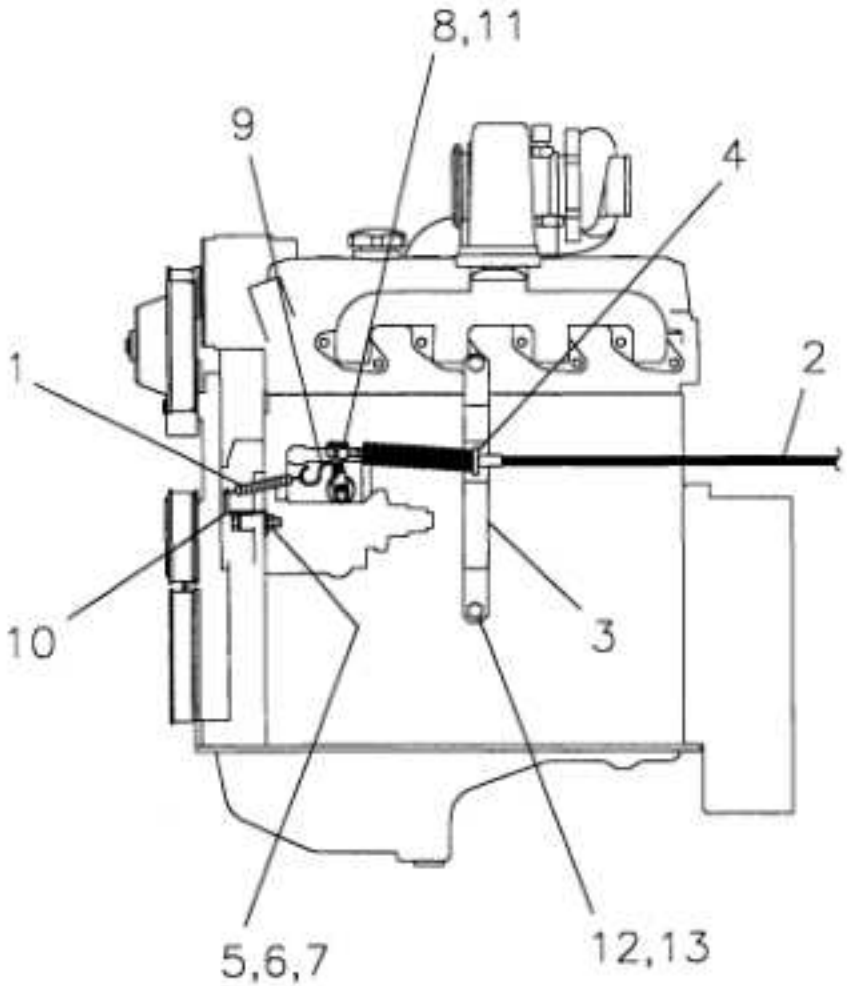
INDEX / OPTIONAL EQUIPMENT
TH1048C

62	FULLY ENCLOSED CAB ASSEMBLY	P1-1739
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
1	7-194-20	SPRING / RETURN	1
2	7-266-02	CABLE / ACCELERATOR	REF
3	3-1213	MOUNT / ACCELERATOR CABLE	1
4	7-194-07	U-BOLT w/ NUTS	1
5	6-8108-55	CAPSCREW 8mm x 1.25 x 55mm LG.	1
6	6-9111-08	LOCKWASHER 8mm	1
7	6-9101-08	HEX NUT 8mm	1
8	7-194-05	YOKE w/ CLEVIS PIN & COTTER PIN	1
9	7-194-18	S-HOOK	1
10	1-1017	MOUNT / RETURN SPRING	1
11	6-6208-04	JAM NUT 1/4-28 (w/ CABLE)	REF
12	6-8514-25	CAPSCREW 14mm x 2.0 x 25mm LG.	REF
13	6-9111-14	LOCKWASHER 14mm	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	6-6450-05	FITTING / 06 OR x 04 JIC STR.	1
2	6-6452-19	FITTING / 06 OR x 04 JIC 45	3
3	7-256-27	PRESSURE CHECK / MALE	3
4	7-302-01	PRESSURE CHECK / MALE	2
5	6-7022-38	HOSE / 04 x 04-90 x 19 LG.	1
6	6-7002-34	HOSE / 04 x 04 x 17 LG.	2
7	7-234-94	CONTROL BLOCK	REF
8	7-234-50	VALVE / TILT LIMITER	REF
9	6-6457-05	FITTING / 06 OR HEX HEAD PLUG	2
10	6-7002-26	HOSE / 04 x 04 x 13 LG.	1
11	6-6455-05	FITTING / 06 OR x 06 JIC RN-TEE	1
12	6-7023-26	HOSE / 06 x 06-90 x 13 LG.	REF
13	6-6495-07	FITTING / 06 x 04 JIC REDUCER	1
14	6-7002-30	HOSE / 04 x 04 x 15 LG.	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
1	6-6423-08	FITTING / 04 x 06 BRASS HOSE END	1
2	6-6252-20	HOSE CLAMP / NO. 4	4
3	7-272-09	FILLER CAP / FUEL	REF
4	6-6422-03	FITTING / 04 NPT 90 ST. ELB. BRASS	1
5	7-373-01	FUEL TANK / PLASTIC	REF
6	6-9605-608	HOSE-FUEL 3/8 x 76 LG.	1
7	6-9621-664	HOSE-FUEL 5/16 x 83 LG.	1
8	7-121-02	FITTING / 90 / 3/8 HOSE	1
9	7-121-03	FITTING / 90 / 5/16 HOSE	1
10	7-121-01	RUBBER BUSHING	2

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