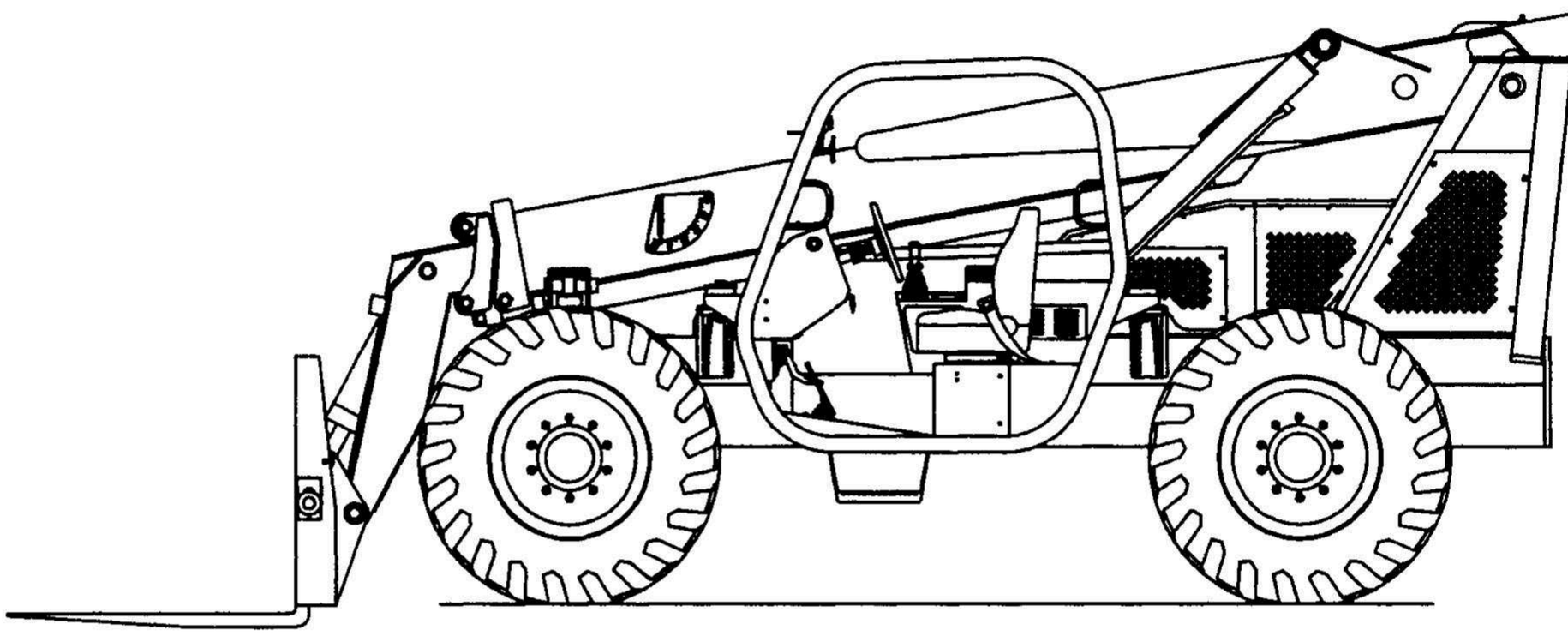
PARTS BOOK
TH636C



DATE: 2-28-03

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL
CUMMINS 4B3.9-C-100 TURBO ENGINE
DANA 212 AXLES
CLARK T12000 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 TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Parts Manual | Publication 236103
Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH636C

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / TH636C	P1-1608
2	LUBE CHART	P1-1609
3	FILTER GUIDE	P1-1549
4	DECALS	P1-1765
5	GENERAL ASSEMBLY	P1-1733
6	OPERATOR'S COMPARTMENT ASSEMBLY	P1-1692
7	POWER TRAIN ASSY / JD-4045T	P1-1612
8	ENGINE & PUMP ASSY / JD-4045T	P4-2083
9	BOOM ASSEMBLY	P4-1608
10	FOOT BRAKE ASSEMBLY	P1-1533
11	ACCELERATOR ASSY / JD-4045T	P4-1665
12	ACCELERATOR ASSEMBLY / PEDAL END	P1-1683
13	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P4-2084
14	EXHAUST ASSEMBLY / JD-4045T	P4-1667
15	AIR CLEANER ASSEMBLY / JD-4045T	P4-2104
16	DRIVESHAFT ASSEMBLY / FRONT	P1-1613
17	DRIVESHAFT ASSEMBLY / REAR	P1-1614
18	TIRE & WHEEL ASSEMBLY	P1-1667
19	ELECTRIC SCHEMATIC	P1-1615
20	WIRING DIAGRAM	P1-1616
21	INSTRUMENT PANEL ASSEMBLY	P1-1688
22	HYDRAULIC SCHEMATIC	P1-1617
23	CIRCUIT / PUMP / OIL RESERVOIR	P1-1618
24	CIRCUIT / LIFT-TILT	P4-1921
25	CIRCUIT / BOOM	P1-1622
26	CIRCUIT / 4-WAY CONTROLLER	P1-1619
27	CIRCUIT / STEERING	P1-1543
28	CIRCUIT / SWAY	P1-1620
29	CIRCUIT / PARKING BRAKE	P4-1962
30	CIRCUIT / PRESSURE CHECKS	P4-1963
31	CIRCUIT / BRAKE	P1-1621
32	CIRCUIT / OIL COOLER / JD-4045T	P4-2073
33	CIRCUIT / FUEL / JD-4045T	P4-2074
34	FUEL TANK ASSEMBLY	P4-1967
35	STARTER RELAY / SENDER ASSY / JD-4045T	P4-2135
36	BATTERY BOX ASSEMBLY	P4-1969
37	LIFT CYLINDER / 7-316-225	P4-2061
38	TILT CYLINDER / 7-316-227	P4-2062
39	BOOM CYLINDER / 7-316-226	P4-2063
40	SWAY-REAR LOCK-UP CYLINDER / 7-379-02	P4-2019
41	MOTION VALVE / BASE TILT CYLINDER	P3-1098
42	MOTION VALVE / HEAD TILT CYLINDER	P3-1097

MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
TH636C

PAGE	DESCRIPTION	DRAWING
43	MOTION VALVE / BOOM CYLINDER	P3-1096
44	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
45	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
46	ORBITRAL ASSEMBLY / 7-147-01	P1-1554
47	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
48	RETURN FILTER ASSEMBLY / 7-118-01	P1-1513
49	CONTROL BLOCK ASSEMBLY / 7-234-94	P1-1451
50	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
51	MAIN VALVE ASSEMBLY / 7-358-14	P1-1391
52	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
53	ELECTRIC VALVE / 4-WAY / 7-367-09	P1-1447
54	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140
55	CONTROLLER RELIEF VALVE / 7-367-01	P1-1446

INDEX / OPTIONAL EQUIPMENT
TH636C

56	FULLY ENCLOSED CAB ASSEMBLY	P1-1739
57	FORK FRAME ROTATE ASSEMBLY	P4-1409
58	ROTATE CYLINDER ASSEMBLY	P4-2020
59	DUAL PILOT CHECK VALVE	P3-1141
60	CIRCUIT / FORK ROTATE	P1-1557
61	HOSE ROLLER ASSEMBLY	P1-1568
	CUMMINS 4B3.9-C-100 TURBO ENGINE OPTIONS	
62	ENGINE & PUMP ASSY / CUMMINS B3.9-C	P4-1980
63	ACCELERATOR ASSY / CUMMINS B3.9-C	P4-1789
64	ENGINE ENCLOSURE ASSY / CUMMINS B3.9-C	P4-2291
65	EXHAUST ASSY / CUMMINS B3.9-C	P4-1812
66	AIR CLEANER ASSY / CUMMINS B3.9-C	P1-1649
67	CIRCUIT / OIL COOLER / CUMMINS B3.9-C	P4-1965
68	CIRCUIT / FUEL / CUMMINS B3.9-C	P4-1966
69	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C	P4-1968

MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... 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
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
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
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-17
DSV2-080-4C0-N	7-367-10	CARTRIDGE / 4-WAY	7-367-19
	7-379-02	CYLINDER / SWAY / P4-2019	7-900-85
	7-316-225	CYLINDER / LIFT / P4-2061	7-900-21
	7-316-227	CYLINDER / TILT / P4-2062	7-900-22
	7-316-226	CYLINDER / BOOM / P4-2063	7-900-24
	7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
	7-229-619	CYLINDER / STEERING	7-900-88
	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

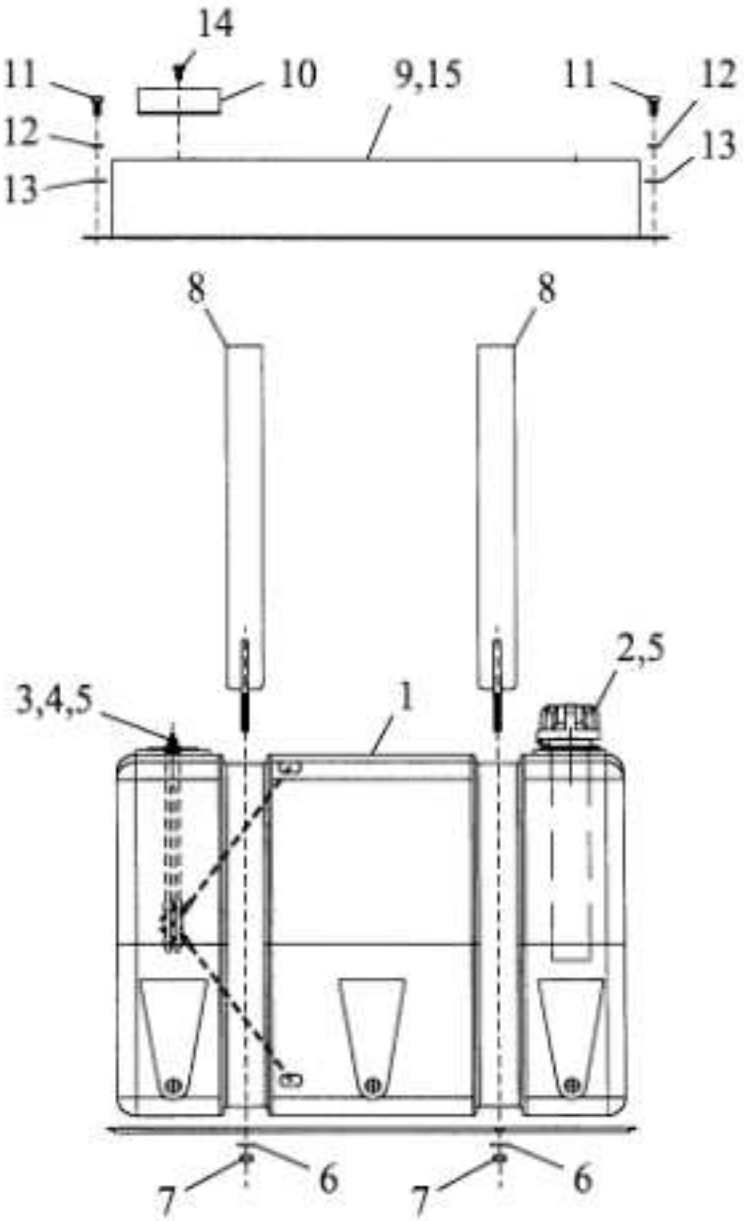
MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	7-197-01	SEAT	1
2	6-6211-05	LOCKWASHER 5/16	4
3	6-6201-05	HEX NUT 5/16 NC	4
4	7-337-01	SEAT BELT	1
5	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
6	6-6212-05	FLATWASHER 5/16	2
7	6-6211-05	LOCKWASHER 5/16	2
8	6-6201-05	HEX NUT 5/16 NC	2
9	7-104-01	LEVEL GAGE	1
10	7-147-01	STEERING ORBITRAL	REF
11	7-147-40	STEERING WHEEL	1
12	7-147-41	HORN BUTTON KIT	1
13	7-147-04	NUT / STEERING WHEEL (w/ ITEM 14)	REF
14	7-147-05	COLUMN / STEERING	1
15	7-125-05	TRANSMISSION COLUMN SHIFT CONTROL	1
16	7-194-40	GROMMET / TRANS. SHIFTER HARNESS	1
17	7-153-01	ARM REST PAD	1
18	7-114-28	DASH PANEL / RH SIDE	REF
19	7-114-27	DASH PANEL / LH SIDE	REF
20	7-154-01	MIRROR / INTERIOR	1
21	6-6284-05	MACHINE SCREW #10-24 x 3/4 LG.	2
22	6-6286-07	LOCKWASHER #10	2
23	7-146-01	SWITCH / IGNITION / KEY	REF
24	7-144-02	HOLE PLUG / 5/8 / ETHER BUTTON	1
25	7-114-32	HOLE PLUG / 13/16 / WIPER SHAFT	REF
26	7-144-10	HOLE PLUG / 1 3/16 / 12V ACC. PLUG	1
27	7-114-35	HOLE PLUG / 5/16 / WIPER & STROBE	REF
28	7-114-21	GLASS / REAR WINDOW / TINTED	REF
29	7-114-22	GLASS / RH SOLID / TINTED	REF
30	7-114-12	ACCESS PANEL / JOYSTICK	REF
31	7-114-17	COVER / LOWER HOSE	REF
32	7-114-16	MOUNT / JOYSTICK & ARMREST	REF
33	7-114-11	COVER / LOWER DASH	REF
34	7-114-20	SEAT RISER	REF
35	7-114-07	COVER / SEAT BOX	REF
36	7-114-06	COVER / FOOT PEDAL	REF
37	7-114-18	COVER / CORNER / HOSE	REF
38	7-114-09	COVER / FUSE PANEL	REF
39	7-114-13	WING THUMB SCREW	REF
40	7-114-19	MOUNT / FAN & MIRROR	REF
41	7-114-26	COVER / JOYSTICK CUT-OUT	REF
42	7-114-23	GRILL / HEATER INTAKE	REF
43	7-114-33	HOLE PLUG / DOOR COLUMN	REF
44	7-144-02	PLUG / LIFTING HOOK (NOT SHOWN)	REF
45	7-114-08	BRAKE ACCESS PANEL	REF
46	7-114-31	HOLE PLUG / 3/8 / DOOR HOLD BACK	REF
47	7-114-34	HOLE PLUG / 1/2 / STROBE LIGHT	REF
48	7-114-15	HOLE PLUG / DOOR RESTRAINT	REF
49	7-114-14	PUSH NUT / 1/4	REF
50	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	REF

MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
52	7-367-09	VALVE / ELECTRIC 4-WAY / TILT	REF
53	7-125-05	TRANSMISSION CONTROL	REF
54	7-338-02	RELAY / HEADLIGHTS	REF
55	7-127-09	SWITCH / DIFF. LOCK (OPTIONAL)	REF
56	7-367-02	VALVE / DIFF. LOCK (OPTIONAL)	REF
57	6-6284-06	MACHINE SCREW #10-24 x 1 LG.	2
58	6-6284-10	MACHINE SCREW #10-24 x 5/8 LG.	2
59	6-6286-12	FLATWASHER #10	1
60	6-6286-06	HEX NUT #10-32	1

MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... Order the manual at mid-west-tech.com >



ITEM	NUMBER	DESCRIPTION	REQD
1	7-373-01	FUEL TANK / PLASTIC	1
2	7-272-09	FILLER CAP / FUEL	1
3	7-172-03	SENDER / FUEL GAUGE	REF
4	7-172-15	GASKET / FUEL SENDER	REF
5	6-6284-13	MACHINE SCREW 10-32 x 1/2 LG.	11
6	6-6212-06	FLATWASHER 3/8	4
7	6-6205-06	SELF LOCKING NUT 3/8 NC	4
8	3-1390	STRAP / FUEL TANK	2
9	4-2154	BATTERY BOX & FUEL TANK COVER	1
10	4-2154-3	FUEL SENDER COVER (w/ ITEM 9)	REF
11	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
12	6-6211-06	LOCKWASHER 3/8	6
13	6-6212-06	FLATWASHER 3/8	6
14	7-290-01	BODY BOLT 5/16 NC x 3/4 LG.	2
15	6-9601-112	EDGING 1/4 x 14 LG.	1

MidWestTech | Terex TH528, Cummins 43.9-C-80, Clark T12000, Dana 212 Telehandler Pa... Order the manual at mid-west-tech.com >