PARTS MANUAL

Articulated Dump Trucks AD250



NEW HOLLAND
CONSTRUCTION

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

0.021	01	ENGINE
0.021	02	ENGINE INSTALLATION
0.077	01	EXHAUST MANIFOLD
0.077	02	EXHAUST MANIFOLD
0.510	01	FUEL TANK
0.510	02	FUEL TANK - PIPING
0.525	01	THROTTLE CONTROL
0.530	01	AIR CLEANER
0.530	02	AIR CLEANER
0.550	01	ENGINE COOLING SYSTEM
0.550	02	ENGINE COOLING SYSTEM - PIPING
1.211	01	TRANSMISSION
1.211	02	TRANSMISSION
1.211	03	TRANSMISSION - COMPONENTS
1.211	04	TRANSMISSION - COMPONENTS
1.211	05	TRANSMISSION - COMPONENTS
1.211	06	TRANSMISSION - COMPONENTS
1.211	07	TRANSMISSION - COMPONENTS
1.211	08	TRANSMISSION - COMPONENTS
1.211	09	TRANSMISSION - COMPONENTS
1.211	10	TRANSMISSION - COMPONENTS
1.211	11	TRANSMISSION - COMPONENTS
1.211	12	TRANSMISSION - COMPONENTS
1.211	13	TRANSMISSION - COMPONENTS
1.211	14	TRANSMISSION - COMPONENTS
1.211	15	TRANSMISSION - COMPONENTS
1.211	16	TRANSMISSION - COMPONENTS
1.211	17	TRANSMISSION - COMPONENTS
1.211	18	TRANSMISSION - COMPONENTS
1.211	19	TRANSMISSION - COMPONENTS
1.211	20	TRANSMISSION - COMPONENTS
1.211	21	TRANSMISSION - COMPONENTS
1.211	22	TRANSMISSION - COMPONENTS
1.211	23	TRANSMISSION - COMPONENTS
1.211	24	TRANSMISSION - COMPONENTS
1.211	25	TRANSMISSION - COMPONENTS
1.211	26	TRANSMISSION - COMPONENTS
1.255	01	DRIVE SHAFTS
2.357	01	FRONT SUSPENSION
2.358	01	REAR SUSPENSION
2.366	01	FRONT AXLE
2.366	02	FRONT AXLE - COMPONENTS
2.366	03	FRONT AXLE - DIFFERENTIAL
2.366	04	FRONT AXLE - DIFFERENTIAL
2.366	05	FRONT AXLE
2.369	01	INTERMEDIATE AXLE
2.369	02	INTERMEDIATE AXLE - COMPONENTS
2.369	03	INTERMEDIATE AXLE - DIFFERENTIAL
2.369	04	INTERMEDIATE AXLE - DRIVE
2.369	05	INTERMEDIATE AXLE - DIFFERENTIAL
2.369	06	INTERMEDIATE AXLE

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

2.369	07	INTERMEDIATE AXLE
2.377	01	REAR AXLE
2.377	02	REAR AXLE - COMPONENTS
2.377	03	REAR AXLE - DIFFERENTIAL
2.377	04	REAR AXLE - DIFFERENTIAL
2.377	05	REAR AXLE
2.389	01	WHEELS
3.400	01	BRAKE SYSTEM - FRONT AXLE
3.400	02	BRAKE SYSTEM - INTERMEDIATE AXLE
3.400	03	BRAKE SYSTEM - REAR AXLE
3.400	04	BRAKE SYSTEM - COMPONENTS
3.400	05	BRAKE SYSTEM - COMPONENTS
3.400	06	BRAKE SYSTEM - COMPONENTS
3.400	07	BRAKE SYSTEM - COMPONENTS
3.400	08	BRAKE SYSTEM - BRAKE CALIPER
3.400	09	BRAKE SYSTEM - BRAKE CALIPER
3.400	10	BRAKE SYSTEM - CONTROL VALVE
3.400	11	BRAKE SYSTEM - VALVE
3.400	12	BRAKE SYSTEM - FILTER
3.413	01	POWER STEERING
3.413	02	POWER STEERING - PUMP
3.413	03	POWER STEERING - COMPONENTS
3.413	04	POWER STEERING - COMPONENTS
3.413	05	POWER STEERING - HYDRAULIC SYSTEM
3.413	06	POWER STEERING - HYDRAULIC SYSTEM
3.413	07	POWER STEERING - HYDRAULIC SYSTEM
3.413	08	POWER STEERING - OIL FILTER
3.414	01	STEERING CYLINDER
3.414	02	STEERING CYLINDER - COMPONENTS
3.436	01	HYDRAULIC SYSTEM - DIFFERENTIAL LOCK
3.457	01	FRONT MAIN FRAME
3.458	01	REAR MAIN FRAME
3.459	01	MAIN FRAME ARTICULATION
5.601	01	HOODS
5.612	01	FENDERS - FLOORS
5.612	02	FENDERS - FLOORS
5.646	01	BOTTOM GUARDS
5.652	01	ROPS CAB
5.652	02	ROPS CAB
5.652	03	ROPS CAB - GLASS PLATES
5.652	04	ROPS CAB - COMPONENTS
5.652	05	ROPS CAP - DOOR
5.652	06	ROPS CAP - COMPONENTS
5.652	07	ROPS CAB - SOUND ABSORBING PANEL
5.652	08	ROPS CAB - SOUND ABSORBING PANEL
5.652	09	ROPS CAB - COVERING
5.652	10	ROPS CAB - COMPONENTS
5.652	11	ROPS CAB - WINDSHIELD WIPER
5.652	12	ROPS CAB - COMPONENTS
5.652	13	ROPS CAB - STEERING COLUMN
5.652	14	ROPS CAB - HEATER

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

5.652	15	ROPS CAB - HEATER
5.652	16	ROPS CAB - HEATER
5.652	17	ROPS CAB - ELECTRIC COMPONENTS
5.652	18	ROPS CAB - ELECTRIC COMPONENTS
5.652	19	ROPS CAB - ELECTRIC COMPONENTS
5.652	20	ROPS CAB - ELECTRIC COMPONENTS
5.652	21	ROPS CAB - ELECTRIC COMPONENTS
5.665	01	AIR CONDITIONING
5.665	02	AIR CONDITIONING
5.665	03	AIR CONDITIONING
5.665	04	AIR CONDITIONING
5.667	01	OPERATOR"S SEAT
5.667	02	OPERATOR"S SEAT - COMPONENTS
5.800	01	DUMPING SYSTEM - DUMP BODY INSTALLATION
5.800	02	DUMPING SYSTEM - DUMP BODY INSTALLATION
5.800	03	DUMPING SYSTEM - HYDRAULIC CIRCUIT
5.800	04	DUMPING SYSTEM - HYDRAULIC CIRCUIT
5.800	05	DUMPING SYSTEM - DISTRIBUTION VALVE
5.800	06	DUMPING SYSTEM - HOIST CYLINDER INSTALLATION
5.800	07	DUMPING SYSTEM - HOIST CYLINDER
5.800	08	DUMPING SYSTEM - OIL TANK
6.701	01	BATTERY - SEAT AND SUPPORT
6.720	01	ELECTRIC COMPONENTS
6.720	02	ELECTRIC COMPONENTS
6.720	03	ELECTRIC COMPONENTS
6.720	04	ELECTRIC COMPONENTS
6.720	05	ELECTRIC COMPONENTS
6.720	06	ELECTRIC COMPONENTS
6.720	07	ELECTRIC COMPONENTS
6.758	01	CENTRALIZED LUBRICATION - FRONT FRAME
6.758	02	CENTRALIZED LUBRICATION - REAR FRAME
6.769	01	TOOLS KIT
6.769	02	TOOLS KIT
6.769	03	TOOLS KIT
6.769	04	TOOLS KIT
6.770	01	FIRE EXTINGUISHER
6.780	01	DECALS
6.780	02	DECALS
6.780	03	DECALS
6.780	04	DECALS
6.780	05	DECALS
9.652	01	ROPS CAB - ELECTRICAL EXTERNAL DRIVING MIRRORS - OPTIONAL
9.670	01	SEAT WITH PNEUMATIC SUSPENSION - OPTIONAL
9.670	02	SEAT WITH PNEUMATIC SUSPENSION - COMPONENTS - OPTIONAL

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >

POWER STEERING - HYDRAULIC SYSTEM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		8900191010		2	CONNECTOR
2		8900191166		1	CONNECTOR
3		8960750103		1	GASKET
4		8900191093		1	CONNECTOR
5		8900042636		2	GASKET
6		8900191011		1	BOLT, BANJO
7		8900190980		1	HOSE, FLEXIBLE
8		8900190993		1	HOSE, FLEXIBLE
9		8900190979		1	HOSE, FLEXIBLE
10		8998196015		1	HOSE, FLEXIBLE
11		8900190976		1	HOSE, FLEXIBLE
12		8900191010		4	CONNECTOR
13		8900011009		3	GASKET
14		8900191130		2	CONNECTOR
15		8900191086		2	ADAPTER
16		8900191136		2	FLANGE
17		8900190248		12	BOLT
18	1	8900059640		1	HOSE, FLEXIBLE
19		8900190984		1	HOSE, FLEXIBLE
20		8900190970		2	HOSE, FLEXIBLE
21		8900190978		1	HOSE, FLEXIBLE
22		8900191014		2	CONNECTOR
23		8900005720		1	GASKET
24		8900191133		2	FLANGE
25		8900190969		1	HOSE, FLEXIBLE
26		8900190249		4	BOLT
27		8900002528		4	WASHER, LOCK
28		8900189997		1	CONNECTOR
29		8900191027		1	CONNECTOR
30		8900026081		3	GASKET
31		8960750153		1	VALVE, HYDRAULIC
32		8900191179		1	CONNECTOR
33		8960750142		1	CONNECTOR
34	2	8900059640		1	HOSE, FLEXIBLE

(1) See Page 3.413 05 Ref. 18
(2) See Page 3.413 05 Ref. 5

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >

ROPS CAB - ELECTRIC COMPONENTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		8900195079		1	CONTROL
2		8900195150		1	SUPPORT
3		8900095080		1	SENDER UNIT
4		8900140115		1	SOCKET 12V
5		8900113563		2	CAPPING
6		8900194913		7	SOCKET 24V
7		8900194909		1	SWITCH
8		8900194917		1	LENS
9		8900194912		1	SWITCH
10		8900194916		1	LENS
11		8900194910		2	SWITCH
12		8900194918		1	LENS
13		8900194911		1	SWITCH
14		8900194919		1	LENS
15		8900194920		1	LENS
16		8960220010		1	PLUG
17	1, 2	8900195478		1	MIRROR, REAR-VIEW
18		8900115090		1	LIGHTER, CIGARETTE
19		8900115099		1	SWITCH
20		8900115100		1	NUT, RING
21		8900194998		1	PLATE
22		8917343177		10	SCREW M4X16
23		8917032877		4	SCREW M6X25
24		8900010791		4	NUT M6
25		8900194824		1	SWITCH
26		8900194922		1	LENS

(1) Optional
(2) Rear Mirror

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >

DUMPING SYSTEM - HYDRAULIC CIRCUIT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		8900191570		1	RADIATOR
2		8900140610		4	BOLT M6X20
3		8900955275		4	WASHER, LOCK
4		8900140731		4	WASHER M6
5		8900192922		2	CONNECTOR
6		8900192921		2	CONNECTOR
7		8900192912		1	PIPE
8		8900192913		1	PIPE
9		8998196136		1	CONNECTOR
10		8900192922		1	CONNECTOR
11		8900193963		1	HOSE, FLEXIBLE
12		8900191136		2	FLANGE
13		8900011009		2	GASKET
14		8900140489		8	BOLT M10X30
15		8900001049		8	WASHER, LOCK 10
16		8900036298		2	GASKET
17		8900191138		4	FLANGE
18		8900191433		2	FLANGE
19		8900125035		4	BOLT M12X40
20		8900115529		4	WASHER, LOCK
21		8900191014		1	CONNECTOR
22		8900190961		1	HOSE, FLEXIBLE
23		8900194571		1	HOSE, FLEXIBLE
24		8900190959		1	HOSE, FLEXIBLE
25		8900190962		1	HOSE, FLEXIBLE
26		8900191133		2	FLANGE
27		8900005720		1	GASKET
28		8900190249		4	BOLT
29		8900002528		4	WASHER, LOCK
30		8900189997		1	CONNECTOR
31		8900191133		2	FLANGE
32		8900005720		1	GASKET
33		8900003226		4	SCREW M10X35
34		8900001049		4	WASHER, LOCK 10
35		8900191134		2	FLANGE
36		8900005743		1	GASKET

MidWestTech | New Holland AD250 Articulated Dump Truck Parts Catalog | Publication 86... Order the manual at mid-west-tech.com >