NEW HOLLAND

MOTOR GRADER

G170VP

PARTS CATALOG

75314458 NA

Issued 02-2006

NEW HOLLAND

www.newhollandconstruction.com

MidWestTech | New Holland G170VP Motor Grader Parts Catalog | Publication 75314458

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

TABLE OF CONTENTS

A0.00	01	ENGINE
A0.02	01	ENGINE MOUNTS
A2.01	01	FUEL TANK
A2.01	02	FUEL LINES
A2.21	01	THROTTLE CONTROL
A2.22	01	AIR CLEANER AND MOUTING
A2.22	02	AIR CLEANER
A2.22	03	PRECLEANER
A2.26	01	FUEL FILTER
A2.26	02	FUEL FILTER
A2.26	03	FUEL FILTER
A2.54	02	AFTER COOLER
A2.56	01	MUFFLER & EXHAUST PIPE
A3.03	01	OIL FILTER
A4.01	01	RADIATOR
A4.01	02	PIPING ENGINE OIL COOLER
A4.01	03	AXLE AND TRANSMISSION COOLER
A4.01	03A	AXLE AND TRANSMISSION COOLER
A4.01	04	WATER TANK
A4.01	05	FAN DRIVE
A4.01	05A	FAN DRIVE
A4.01	06	FAN DRIVE
A4.01	06A	FAN DRIVE REVERSER SYSTEM - OPTIONAL
A4.01	06B	FAN DRIVE REVERSER SYSTEM - OPTIONAL
A4.01	07	FAN HYDRAULIC PUMP
A4.01	08	FAN HYDRAULIC MOTOR
A4.01	08A	FAN HYDRAULIC MOTOR - 75326838
A4.01	09	HYDRAULIC VALVE - 8500563
A4.01	10	ELECTRIC SYSTEM - REVERSER FAN
A4.09	01	BELT
B2.00	01	TRANSMISSION
B2.01	01	TRANSMISSION
B2.01	02	TRANSMISSION
B2.01	03	TRANSMISSION-1ST SPEED AXLE
B2.01	04	TRANSMISSION-2ND SPEED AXLE
B2.01	05	TRANSMISSION-3RD SPEED AXLE
B2.01	06	TRANSMISSION-4TH SPEED AXLE
B2.01	07	TRANSMISSION-5TH SPEED AXLE
B2.01	08	TRANSMISSION-6TH SPEED AXLE
B2.01	09	TRANSMISSION
B2.01	10	TRANSMISSION
B2.01	11	TRANSMISSION-VALVE
B2.01	12	TRANSMISSION-VALVE
B2.01	13	TRANSMISSION-VALVE
B2.01	14	TRANSMISSION-VALVE
B2.01	15	TRANSMISSION
B2.01	16	TRANSMISSION-PUMP
B2.01	17	TRANSMISSION-PARKING BRAKE
B2.01	18	TRANSMISSION-PARKING BRAKE
B2.01	19	TRANSMISSION-PARKING BRAKE
B2.06	01	TRANSMISSION - OIL COOLER
B2.06	02	TRANSMISSION DIPSTICK

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

TABLE OF CONTENTS

B2.06	03	AXLE OIL COOLER
B2.06	04	TRANSMISSION PUMP AND FILTER LINES
B2.06	05	TRANSMISSION OIL FILTER
B2.07	01	TRANSMISSION CONTROL
B2.07	02	TRANSMISSION CONTROL
B2.07	03	TRANSMISSION CONTROL
B4.03	02	PROPELLER SHAFT
B4.01	01	FRONT AXLE
B4.01	02	FRONT AXLE
B4.03	01	GRAZIANO REAR AXLE
B4.03	01A	DANA REAR AXLE - OPTIONAL
B4.03	03	GRAZIANO REAR AXLE
B4.03	04	GRAZIANO REAR AXLE
B4.03	05	GRAZIANO REAR AXLE
B4.03	06	GRAZIANO REAR AXLE
B4.03	07	GRAZIANO GRAZIANO REAR AXLE
B4.03	08	DANA REAR AXLE - OPTIONAL
B4.03	09	DANA REAR AXLE - OPTIONAL
B4.03	10	DANA REAR AXLE - OPTIONAL
B4.03	11	PROPELLER SHAFTS GUARD
D3.16	01	REAR WHEEL
D3.16	02	TIRES AND WHEELS
D3.16	03	SPARE TIRE SUPPORT
D3.33	01	TANDEM RIGHT HAND
D3.33	01A	TANDEM RIGHT HAND./LEFT HAND - OPTIONAL
D3.33	02	TANDEM RIGHT HAND
D3.33	02A	TANDEM RIGHT HAND./LEFT HAND - OPTIONAL
C1.01	01	BRAKE CONTROL
C1.01	02	BRAKE CONTROL
C1.01	03	BRAKE SYSTEM
C1.01	04	BRAKE SYSTEM
C1.01	05	BRAKE SYSTEM
C1.35	01	PARKING BRAKE CONTROL
C1.35	02	PARKING BREAK CONTROL
C1.35	03	HAND BRAKE CONTROL LEVER
C1.35	04	HAND BRAKE CONTROL LEVER
D2.02	01	POWER STEERING-CONTROL UNIT
D2.12	01	STEERING CYLINDER (75270173)
E3.02	01	HYDRAULIC SYSTEM
E3.02	02	MOLDBOARD HYDRAULIC SYSTEM
E3.02	03	HYDRAULIC SYSTEM MOLDBOARD
E3.02	04	HYDRAULIC SYSTEM MOLDBOARD
E3.02	05	CIRCLE SHIFT HYDRAULIC
E3.02	06	HYDRAULIC SYSTEM MOLDBOARD
E3.02	07	SADDLE LOCK PIN CYLINDER AND PIPING
E3.02	07A	SADDLE LOCK PIN CYLINDER AND PIPING - OPTIONAL
E3.02	08	MOLDBOARD LIFT PIPING
E3.02	09	MOLDBOARD LIFT PIPING
E3.02	10	CIRCLE TURN HYDRAULIC
E3.02	11	SCARIFIER HYDRAULIC SYSTEM
E3.02	12	SCARIFIER PIPING
E3.02	13	DOZER BLADE FLOAT CONTROL

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

TABLE OF CONTENTS

E3.02	14	FRONT WHEEL LEAN PIPING
E3.02	15	HYDRAULIC ARTICULATION SYSTEM
E3.02	16	REAR HYDRAULIC SYSTEM
E3.02	17	RIPPER HYDRAULIC SYSTEM
E3.02	18	SCAFIFIER AND RIPPER HYDRAULIC SYSTEM
E3.02	19	RIPPER HYDRAULIC SYSTEM
E3.02	20	STEERING/BRAKE HYDRAULIC SYSTEM
E3.02	21	PUMP STEERING/BRAKE - 75324055
E3.02	22	PUMP STEERING/BRAKE - 75324056
E3.02	23	RELIEF VALVE - 75257335
E3.02	24	PRIORITY VALVE - 73163844
E3.02	25	STEERING HYDRAULIC SYSTEM
E3.02	26	REAR HYDRAULIC SYSTEM
E3.02	26A	REAR HYDRAULIC SYSTEM
E3.02	27	HYDRAULIC SYSTEM- DIFFERENTIAL LOCK
E3.02	28	FILTER ASS"Y (75254360)
E3.02	29	SOLENOID VALVE ASSEMBLY - SADDLE LOCK PIN
E3.02	30	DIAGNOSTIC TEST PANEL
E3.02	31	HYDRAULIC - ACCUMULATOR-SIDE SHIFT
E3.02	32	HYDRAULIC ACCUMULATOR- LIFT
E3.02	33	SOLENOID VALVE
E3.02	34	SOLENOID VALVE ASSY - DOZER BLADE FLOAT CONTROL
E3.02	35	SOLENOID VALVE ASSY-DIFERENTIAL LOCK
E3.02	36	CENTER MOLDBOARD FLOAT
E3.02	37	SOLENOID VALVE ASSY
E3.02	38	VALVE, LOCK.
E3.02	39	SOLENOID VALVE ASSY
E3.02	40	RETAINER VALVE
E3.02	41	LOCK VALVE ASSY
E3.10	01	SADDLE AND CYLINDER
E3.10	01A	SADDLE & LIFTING CYLINDER - OPTIONAL
E3.10	02	MOLDBOARD DRAWBAR AND CIRCLE
E3.10	03	REDUCTION GEAR, 75250861
E3.10	04	HYDRAULIC MOTOR ASSEMBLY - 75267113
E3.28	01	HYDRAULIC OIL TANK ASSEMBLY
E3.28	02	HYDRAULIC OIL TANK ASSEMBLY
E3.29	01	PUMP ASSEMBLY
E3.29	02	PUMP - 75323556
E3.29	03	PUMP - 75323556
E3.31	01	VALVE ASSEMBLY - 75267309
E3.31	02	VALVE ASSEMBLY - 73162923
E3.31	03	INLET VALVE - 75289553
E3.31	04	VALVE-LIFT LEFT/RIGHT - 75289554
E3.31	05	VALVE-SCARIFIER/RIPPER - 75289555
E3.31	06	VALVE- SHIFT - 75289556
E3.31	07	VALVE-PITCH/WHEEL LEAN - 75289557
E3.31	08	VALVE-CIRCLE TURN - 75289558
E3.31	09	VALVE-ARTICULATION - 75289560
E3.31	10	VALVE-CIRCLE SHIFT - 75289559
E3.31	11	OUTLET VALVE - 75289561
E3.31	12	VALVE - 75289586
E3.31	13	VALVE - 75289611

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