NEW HOLLAND

COMPACT CRAWLER EXCAVATOR

E50BSR TIER 4 INTERIM

PARTS CATALOG

ASN PJ06-08001~

S3PJ00036ZE01 NA

Issued 01Jan 08

NEW HOLLAND CONSTRUCTION

www.newhollandconstruction.com

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

TABLE OF CONTENTS

00-001		FILTER LIST
00-002		SLEEVE
00-003		NUT
00-004		PAINT COLOR
01-001		FRAME ASSY. UPP
01-002		BRACKET ASSY, SWING
01-003		BRACKET ASSY, SWING (NIBBLER & BREAKER)
01-004		COUNTERWEIGHT ASSY
01-005		ENGINE ASSY
01-006		ENGINE INSTAL
01-007		RADIATOR INSTAL
01-008		RADIATOR ASSY
01-009		CLEANER ASSY, AIR (CANOPY)
01-010		CLEANER ASSY, AIR (CAB)
01-011		W ELEMENT
01-012		MUFFLER ASSY
01-013		FUEL LINES
01-014		TANK ASSY, FUEL (CANOPY)
01-015		TANK ASSY, FUEL (CANOPY)
01-016		TANK ASSY, FUEL (CAB)
01-017		TANK ASSY, FUEL (CAB)
01-018		TANK ASSY, HYD (NIBBLER & BREAKER)
01-019		CONTROL ASSY, ENGINE (WITH DECEL)
01-020		CONTROL ASSY, ENGINE (WITH DECEL)
01-021		POWER TAKE-OFF ASSY (COOLER)
01-022		POWER TAKE-OFF ASSY
01-023		MOTOR INSTAL, SWING
01-024		HYD LINES, CYLINDER (SWING)
01-025		VALVE INSTAL
01-026		HYD LINES, PUMP
01-027	01	HYD LINES, UPP
01-027	02	HYD LINES, UPP
01-028		HYD LINES, UPP (NIBBLER & BREAKER)
01-029		HYD LINES, RETURN
01-030		CONTROLS, OPERATORS
01-031		COVER ASSY
01-032		GRIP ASSY
01-033		CONTROL BOX ASSY
01-034		STAND ASSY, CONTROL
01-035		STAND ASSY, CONTROL (CAB)
01-036		LEVER ASSY, CONTROL
01-037	01	CONTROL LINES, REMOTE (MULTI)
01-037	02	CONTROL LINES, REMOTE (MULTI)
01-037	03	CONTROL LINES, REMOTE (MULTI)
01-038		CONTROL LINES, REMOTE (DOZER)
01-039	01	CONTROL LINES, REMOTE (NIBBLER & BREAKER)
01-039	02	CONTROL LINES, REMOTE (NIBBLER & BREAKER)
01-040	01	CONTROL LINES, REMOTE (NIBBLER & BREAKER)
01-040	02	CONTROL LINES, REMOTE (NIBBLER & BREAKER)
01-041		CONTROL LINES, REMOTE (SWING REMOTE CONTROL)
01-042		CONTROL LINES, REMOTE (HAND CONTROL)

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

TABLE OF CONTENTS

01-043		PLATE GROUP, FLOOR (CANOPY)
01-044		PLATE GROUP, FLOOR (CAB)
01-045		CAB INSTAL
01-046		CAB INSTAL
01-047	01	CAB ASSY
01-047	02	CAB ASSY
01-047	03	CAB ASSY
01-047	04	CAB ASSY
01-047	05	CAB ASSY
01-048		GUARD ASSY, HEAD
01-049		WINDOW ASSY, FR.
01-050		DOOR ASSY, CAB
01-051		HOLDER ASSY
01-052		CANOPY ASSY
01-053		CANOPY INSTAL
01-054		HOLDER ASSY
01-055		LIGHT INSTAL (CAB)
01-056		LIGHT ASSY (PW80S00003F1)
01-057		LIGHT ASSY (PW80S00004F1)
01-058		LIGHT ASSY, WORKING
01-059		SEAT INSTAL
01-060	01	GUARD INSTAL (CANOPY)
01-060	02	GUARD INSTAL (CANOPY)
01-060	03	GUARD INSTAL (CANOPY)
01-061	01	GUARD INSTAL (CAB)
01-061	02	GUARD INSTAL (CAB)
01-061	03	GUARD INSTAL (CAB)
01-062		KEY ASSY
01-063		GAUGE ASSY, CLUSTER
01-064		BATTERY ASSY
01-065		HOSE ASSY, HEATER (WITH HEATER)
01-066		HOSE ASSY, HEATER (WITHOUT HEATER)
01-067		ELEC ASSY, UPP
01-068		HARNESS ASSY, CAB
01-069		HARNESS ASSY (CLEANER AIR)
01-070		HARNESS ASSY
01-071		HARNESS ASSY, ENGINE
01-072		RELAY ASSY
02-001		LOW GROUP
02-002		LOW GROUP
02-003		RING ASSY, SLEWING
02-004		IDLER ASSY, CRAWLER
02-005		ROLLER ASSY, TRACK
02-006		ROLLER ASSY, UPP
02-007		SHOE ASSY (PY60D00007F1)
02-008		SHOE ASSY (PY61D00015F1)
02-009		SHOE ASSY (PY61D00014P1)
02-010		HYD LINES, LOW
02-011		DOZER ASSY
03-001		BOOM ASSY, STD 2.79M (9FT 2in)
03-002		HYD LINES, BOOM 2.79M (9FT 2in)

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

TABLE OF CONTENTS

03-003		HYD LINES, BOOM 2.79M (9FT 2in) (NIBBLER & BREAKER)
03-004		CYLINDER INSTAL
03-005		LIGHT INSTAL (BOOM)
03-006		ARM ASSY, STD 1.56M (5FT 1in)
03-007		HYD LINES, ARM 1.56M (5FT 1in)
03-008		BUCKET INSTAL
03-009		BUCKET ASSY, 650W
04-001		TOOL & ACCESSORY
05-001		COUNTERWEIGHT ASSY (GAIN)
05-002		ENGINE INSTAL (COOLER)
05-003		RADIATOR INSTAL (COOLER)
05-004	01	CONTROL LINES, REMOTE (COOLER)
05-004	02	CONTROL LINES, REMOTE (COOLER)
05-005		CAB INSTAL (COOLER) (PW0200073F1)
05-006		CAB INSTAL (COOLER) (PW0200041F1)
05-007	01	CAB ASSY (COOLER)
05-007	02	CAB ASSY (COOLER)
05-007	03	CAB ASSY (COOLER)
05-007	04	CAB ASSY (COOLER)
05-007	05	CAB ASSY (COOLER)
05-008		RADIO INSTAL (WITHOUT RADIO)
05-009		STOPPER ASSY (COOLER)
05-010	01	GUARD INSTAL CAB (COOLER)
05-010	02	GUARD INSTAL CAB (COOLER)
05-010	03	GUARD INSTAL CAB (COOLER)
05-011		COOLER ASSY
05-012		CONDITIONER INSTAL
05-013		COOLER ASSY
05-014		DRYER ASSY, AIR
05-015		COOLER ASSY (PH20M00016F1)
05-016		COOLER ASSY (PH20M00019F1)
05-017		HARNESS ASSY (COOLER)
06-001	01	NAME PLATE INSTAL (PW22T00083F2), PAGE 1 OF 2
06-001	02	NAME PLATE INSTAL (PW22T00083F2), PAGE 2 OF 2
06-002		NAME PLATE INSTAL (PW22T00123F1)
06-003		NAME PLATE INSTAL (PW22T00117F1)
06-004		NAME PLATE INSTAL (PW22T00181F1)
06-005		NAME PLATE INSTAL (PW22T00185F1)
06-006		NAME PLATE INSTAL (PW22T00183F1)
06-007		NAME PLATE INSTAL (PW22T00182F1)
06-008		NAME PLATE INSTAL (CEMA MARK) (YN22T00288F1)
06-009		NAME PLATE INSTAL (PH22T00094F1)
06-010		NAME PLATE INSTAL (CAB) (PW22T00085F1)
06-011		NAME PLATE INSTAL (PH22T00083F2)
06-012		NAME PLATE INSTAL (MODEL) (PY22T00140F1)
06-013		NAME PLATE INSTAL (JOHN DEERE) (PW22T00172F1)
06-014		NAME PLATE INSTAL (CANOPY) (PY22T00109F3)
06-015		NAME PLATE INSTAL (CAB) (PY22T00110F3)
06-016		NAME PLATE INSTAL (ISO) (PW22T00114F1)
06-017		NAME PLATE INSTAL (NIBBLER & BREAKER) (PW22T00087F1 & PW22T00087F2)
06-018		NAME PLATE INSTAL (ATTACHMENTS) (PW22T00166F2)

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

LOW GROUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		{PY01F00016F1}		AR	LOW GROUP (IRON)
A1		{PY01F01019P1}		2	
A2		2422T556		1	PLATE
A3		2418T12274		1	PACKING
A5		ZS18C10014		2	SCREW, CAP
A7		ZW26X10000		2	WASHER, LOCK
A8		PY01F01008P1		2	PLATE
A9		PY01F01001P1		2	PLATE
A10		ZS18C16040		12	SCREW, CAP
A11		ZW16H16000		12	WASHER
A12		{PY01F01022P1}		1	
A13		ZM73C10020		10	BOLT, SEMS
A14		{PY02F00040P1}		1	LOW
A14-1		{PY07F01083P1}		2	
		{PY53D00003F1}		AR	INSTAL. PROPEL
B1		PY51D01002P1		2	SPROCKET
B2		ZS18C14035		44	SCREW, CAP
B3	1	PH15V00012F1		2	MOTOR, HYDRAULIC, ASSY, PROPEL
		YJ19H00002F1		AR	SWIVEL, HYDRAULIC, JOINT INSTAL
C1	1	24100J12703F1		1	SWIVEL, HYDRAULIC, JOINT ASSY
C2		ZS18C14035		4	SCREW, CAPS
C3		ZW16X14000		4	WASHER

(1) SEE (C.P.M.)

MidWestTech | New Holland E50BSR Tier 4 Compact Crawler Excavator Parts Catalog | P... Order the manual at mid-west-tech.com >

MOTOR ASSY (PROPELLING)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
5		PH15V00012S005		3	GEAR
7		PH15V00012S007		4	GEAR
27		PX15V00025S027		3	BEARING, NEEDLE
28		PH15V00012S028		4	BEARING, NEEDLE
29		PX15V00025S029		3	RING
30		PH15V00012S030		4	RING
42		PY15V00006S142		2	PIN
221		2441U995S192		1	PLUG
223		NSS		1	NOT SERVICED SEPARATELY, SPOOL
224		PH15V00009S224		2	PLUG
225		PH15V00009S225		2	SEAT
226		2441U831S126		2	PLUG
227		2441U831S127		2	VALVE, CHECK
228		PH15V00009S228		2	SPRING
230		2441U831S130		2	SPRING
236		ZD12P02200		2	O-RING
237		ZD12P01200		2	O-RING
252		YX15V00003S146		3	PLUG
254		PY15V00006S154		2	PLUG
268		PH15V00009S268		1	BALL
273		ZD12P01100		1	O-RING
275		PH15V00009S275		4	ORIFICE
280		PH15V00009S280		1	PLUG
		PW15V00018R330		1	KIT, REPAIR, CONSISTS OF REF. 31(2)
		PH15V00012R310		1	KIT, REPAIR, CONSISTS OF REF. 104(1), 105(9), 106(9)
		PH15V00012R320		1	KIT, REPAIR, CONSISTS OF REF. 161(1), 162(1), 163(1)
		PH15V00012R330		1	VALVE, REPAIR KIT CONSISTS OF REF. 201(1), 221(2), 223(1), 224(2), 225(2), 226(2), 227(2), 228(2), 230(2), 236(2), 237(2), 252(4), 254(6), 263(1), 264(1), 266(1), 268(1), 273(2), 275(5), 276(1), 279(1), 280(1), 299(1)
		PH15V00009R340		1	KIT, REPAIR, CONSISTS OF REF. 201(1), 223(1)
		PH15V00009R410		1	KIT, REPAIR, CONSISTS OF REF. 263(1), 264(1)

MidWestTech | New Holland E50BSR Tier 4 Compact Crawler Excavator Parts Catalog | P... Order the manual at mid-west-tech.com >

GOVERNOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		{WI5855361050}		1	CASE
4		{W15855361070}		1	
6		{W12915551280}		1	S6
22		{WI2925561410}		1	
23		{W11980761420}		1	SPRNG
24		{WI5855261441}		1	REGULATOR
25		{W12915561460}		1	IDLE LIMIT
60		{WI1966061901}		1	SHAFT
64		{W22190120000}		1	SEAL 12(BOLT)
66		{W23887120002}		1	M12, HEX.
68		{W26106060102}		1	6X10 PLATED
69		{W26756060002}		1	LOCK 6
78		{WI5855261900}		1	
83		{W26106060142}		2	M 6X 14 PLATED
84		{W26106060142}		4	M 6X 14 PLATED
85		{W26106060202}		10	M 6X 20 PLATED
87		{W12964261060}		1	CASE
130		{WI1923377932}		1	STOP

MidWestTech | New Holland E50BSR Tier 4 Compact Crawler Excavator Parts Catalog | P... Order the manual at mid-west-tech.com >