456
Skid Steer

Parts Catalog

Print No. 7-9552NAPC
Issued 01/ 2021

CASE CONSTRUCTION

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

TABLE OF CONTENTS

00-01		INITIAL STOCKING LIST (ISL)
00-05		FILTERS AND CAPACITIES
02-01		FAN, RADIATOR/OIL COOLER - COOLANT RECOVERY SYSTEM
02-02		RADIATOR/OIL COOLER
02-03		EXHAUST SYSTEM
02-04		ENGINE - AIR CLEANER
02-05		ENGINE - MOUNTING
02-05	01	KIT 465 INLINE CONVERSION
02-06		ENGINE - OIL FILL AND DIPSTICK
02-07		REMOTE OIL DRAIN
02-08		ENGINE - BLOCK HEATER
02-09		CYLINDER BLOCK
02-10		CYLINDER BLOCK - COVERS, REAR GEAR
02-11		CYLINDER BLOCK - COVERS, FLYWHEEL
02-12		CYLINDER BLOCK - COVERS, FRONT
02-13		GEAR COVER - PLATE
02-14		CYLINDER HEAD COVERS
02-15		CYLINDER BLOCK STIFFENER PLATE
02-16		CYLINDER HEAD
02-17		OIL PUMP, PAN
02-18		ENGINE, OIL
02-19		OIL FILTER AND COOLER
02-20		OIL FILTERS - ENGINE
02-21		OIL PUMP - ENGINE
02-23		MOTOR SENSORS - ENGINE OIL
02-24		BREATHER - ENGINE
02-25		MANIFOLD - INTAKE
02-26		MANIFOLD - EXHAUST
02-27		PISTONS - CONNECTING ROD
02-28		CONNECTING ROD
02-29		ROCKER SHAFT
02-30		FLYWHEEL - ENGINE
02-31		PULLEY - CRANKSHAFT
02-32		CAMSHAFT
02-33		CRANKSHAFT
02-34		COOLING SYSTEM - ENGINE

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

TABLE OF CONTENTS

02-35	WATER PUMP
02-36	WATER PUMP - CONTROL
02-37	THERMOSTAT - ENGINE COOLING SYSTEM
02-38	FAN DRIVE
02-39	ENGINE - LIFT HOOK
02-40	TURBOCHARGER
02-41	TURBOCHARGER - PLUMBING
03-01	FUEL LINES AND FILTER
03-02	CONTROLS - THROTTLE
03-03	FUEL FILTER
03-04	FUEL INJECTION PUMP
03-05	FUEL PUMP
03-06	INJECTION PUMP - CONTROL
03-07	FUEL INJECTION SYSTEM - FUEL, SUPPLY
03-08	FUEL INJECTION SYSTEM - SUPPLY
03-09	FUEL INJECTION SYSTEM - DRAIN LINE
03-10	INJECTION EQUIPMENT - INJECTOR
04-01	ELECTRICAL - STARTER AND ALTERNATOR
04-02	ALTERNATOR MOUNTING
04-03	ELECTRICAL - ENGINE
04-04	BATTERY - CABLES
04-05	ELECTRICAL - GRID HEATER
04-06	DISCONNECT SWITCH - REMOTE JUMP START
04-07	CAB ELECTRICAL - RIGHT HAND CONSOLE
04-08	CAB ELECTRICAL - LEFT HAND CONSOLE
04-09	CAB ELECTRICAL - CAB HARNESS
04-09A	ELECTRICAL - CHASSIS HARNESS
04-09B	ELECTRICAL - CHASSIS HARNESS
04-09C	HARNESS ASSY - CHASSIS
04-10	CONTROL HANDLE, RH - BASIC
04-11	CONTROL HANDLE, LH - BASIC
04-12	CONTROL HANDLE, RH - DELUXE W/O AUX ELECTRIC
04-13	CONTROL HANDLE, LH - DELUXE W/O AUX ELECTRIC
04-14	CONTROL HANDLE, RH - DELUXE
04-15	CONTROL HANDLE, LH - DELUXE
04-16	HORN - MOUNTING

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

TABLE OF CONTENTS

04-16A	HORN - MOUNTING
04-17	ELECTRICAL ACCESSORY SOCKET
04-18	ELECTRICAL - ROAD LIGHTS
04-19	WORK LIGHTS - RH
04-20	WORK LIGHTS - LH
04-21	HEADLAMP - RH
04-22	HEADLAMP - LH
04-23	REAR LIGHT AND MOUNTING
04-24	BACKUP ALARM
04-25	ELECTRIC - FRONT AUXILIARY
04-26	ROTATING BEACON
04-27	STROBE LIGHT
06-01	JOYSTICK CONTROL PLUMBING - H PATTERN (PILOT CONTROL)
06-02	JOYSTICK CONTROL PLUMBING - ISO PATTERN (PILOT CONTROL)
06-03	JOYSTICK VALVE KITS - H PATTERN, LH (WITH PILOT CONTROL)
06-04	JOYSTICK VALVE KITS - H PATTERN, RH (WITH PILOT CONTROL)
06-05	JOYSTICK VALVE KITS - ISO PATTERN, LH
06-06	JOYSTICK VALVE KITS - ISO PATTERN, RH
06-07	HYDROSTATICS - SUPPLY, RETURN AND DRAIN
06-08	HYDROSTATICS - PUMP TO DRIVE MOTORS
06-09	HYDROSTATICS - PUMP MOUNTING AND FITTINGS
06-10	HYDROSTATICS - PUMP FITTINGS (PILOT CONTROL)
06-11	HYDROSTATICS - SUPPLY, RETURN AND DRAIN (PILOT CONTROL)
06-12	HYDROSTATICS - PUMP TO DRIVE MOTORS (PILOT CONTROL)
06-13	HYDROSTATICS - RESONATOR
06-14	HYDROSTATICS, MULTI VALVE ASSEMBLY, TWO SPEED
06-14A	HYDROSTATICS - OIL COOLER BYPASS
06-15	GEAR PUMP (WITHOUT HIGH FLOW)
06-16	GEAR PUMP (WITH HIGH FLOW)
06-17	PUMP, TANDEM (87350025)
06-18	PUMP, TANDEM (87350025)
06-19	PUMP, TANDEM (87350025)
06-20	PUMP, TANDEM (87350025)
06-21	PUMP, TANDEM (87350025)
06-22	PUMP, TANDEM (87350025)
06-23	PUMP, TANDEM - REXROTH A22 (87546977)

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

PUMP, TANDEM (87350025)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			INSTRUCTION Rear Pump
		87350025		1	PUMP 46 CC Incl. 1 - 21
		87350025R		1	REMAN-HYD PUMP REMANUFACTURED HYDRAULIC PUMP
		87350025C		1	CORE-HYDRAULIC PUMP Return Number, HYDRAULIC PUMP
1		402365A1		1	HOUSING
		105720A1		2	VALVE Incl. 2 - 4
2		NSS		1	NOT SOLD SEPARAT Plug
3		237-6012		1	O-RING 0.116" Thk x 0.924" ID, -912, Cl 6, 90 Duro Included in 140008A1 Seal Kit
4		NSS		1	NOT SOLD SEPARAT Valve, Relief
5		86993468		1	SPRING
6		F23137		1	PLUG
7		86993479		2	PIPE PLUG 1/16" - 27
7A		86993480		1	ELBOW 90 deg
7B		86993467		1	CAP
		140008A1		1	GASKET KIT Overhaul Seal And Gasket Kit; Incl. (10) Rings, (20) O-Rings, (6) Gaskets, (2) Seals; Incl. Ref 3, 10, 15, 16
8		76349		2	PLUG 9/16" - 18 ORB Incl. 9
9		237-6006		1	O-RING 0.078" Thk x 0.468" ID, -906, Cl 6, 90 Duro
10		238-6116		2	O-RING 0.103" Thk x 0.737" ID, -116, Cl 6, 90 Duro Included in 140008A1 Seal Kit
11		166-89		1	12 PT SCREW 1/2" - 13 x 2", Gr 8
12		K608432		1	STUD 1/2" - 13 x 4-1/2"
13		425-108		1	NUT 1/2" - 13, Gr 5
15		86993475		1	O-RING Included in 140008A1 Seal Kit
16		S99877		1	BACK-UP RING Split, 9.91mm ID x 12.65mm OD x 1.32mm Thk Included in 140008A1 Seal Kit
17		87039612		1	BY-PASS VALVE Incl. Ref 15, 16
18		9841223		2	PLUG 1-1/16" - 12 ORB Incl. 19

465-SKID STEER - TIER 3 ASN N7M452623

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

CYLINDER - LOADER LIFT (50 MM DIA ROD)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			INSTRUCTION SERVICE OPTION - REPLACEMENT FOR 139091A3 CYLINDER
		300873A2		2	CYLINDER ASSY. Double Acting, 50.8mm Rod, 1245mm Stroke 64 ID x 1245 mm strk, 50 mm dia rod; Loader Lift; Incl. 1 - 17; If Ordering This Cylnder Assembly As A Service Replacement For 139091A3 Cylinder, Replace Both 139091A3 Cylinders With 300873A2
		300873A2R		2	REMAN-HYD CYLINDER 465 SKID STEER - TIER 3 ASN N7M452623, Loader Lift (1/08-3/11)
		300873A2C		2	CORE-HYD CYLINDER Return Number
1		192265A2		1	HYD CYL SLEEVE Incl. 2
2		193552A1		2	BUSHING 45.19mm ID x 55mm OD x 22mm L
3		302908A1		1	ROD Incl. 4
4		141005A1		2	BUSHING 35.19mm ID x 45mm OD x 22mm L
		300864A1			GLAND Incl. 5, 7 - 10
5		300863A1		1	GLAND 63.5mm Bore, 50.8mm Rod, 87mm W Packing
		300869A1			PISTON ASSY Incl. 6, 11 - 14
6		300868A1		1	PISTON 63.5mm Bore, 50.8mm Rod, 77.3mm W
		303740A1		1	KIT Incl. 7 - 14
7		D95144		1	WIPER SEAL 50.77mm ID x 63.52mm OD x 7.92mm Thk
8		G107923		1	SEAL 50.77mm ID x 63.63mm OD x 10.69mm Thk
9		G109297		1	BACK-UP RING 56.9mm ID x 63.5mm OD x 1.4mm Thk
10		238-5228		1	O-RING 0.139" Thk x 2.234" ID, -228, Cl 5, 75 Duro
11		G100712		1	SEAL Piston
12		G100713		1	SEALING RING Square, 5.28mm Thk x 49.91mm ID Loader
13		G100714		1	RING
14		191319A1		1	RING Cast Iron

465-SKID STEER - TIER 3 ASN N7M452623

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

AIR CONDITIONING SYSTEM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87626268		1	SERVICE KIT Kit, Deluxe Heater And Air Conditioning; Incl 1 - 49
1		REF		1	INSTRUCTION Heater System; See Fig 09-45
2		9804256		3	BOLT Hex, M6 x 1 x 20mm, Full Thd, Cl 8.8
3		REF		1	INSTRUCTION Air Conditioning Sytem; See Fig 09-47
4		291308		AR	SEALING STRIP 0.75" W x 0.5" Thick Seal, 580mm (22 13/16 in.);If Used
5		87450833		2	TAPE If Used
6		9804257		2	FLANGE BOLT Hex, M6 x 1.0 x 25mm, Cl 8.8, Full Thd
7		86619800		2	FLANGE NUT M6 x 1, Cl 8
8		87714944		1	HOSE Hose, A/C Discharge
9		87436118		1	A/C HOSE Hose, A/C Suction
10		87574330		1	HOSE Hose, A/C Liquid
11		87438212		2	HEATER HOSE 15.88 mm ID x 1900.00 mm, SAE 20R3 Return
12		87612366		1	HEATER TUBE See Fig 09-50
13		242680		1	HYD CONNECTOR 7/8" - 14 JIC x 1/2" - 14 NPT See Fig 09-50
14		642560		1	FITTING 5/8" Hose x 3/8" NPTF Beaded See Fig 09-50
15		87443511		4	CLAMP 22mm - 26mm, CTB-24, Style C See Fig 09-50
16		9706704		2	BOLT Hex, M10 x 1.5 x 41.58mm, Cl 8.8
17		86050279		4	FLANGE NUT M10 x 1.5, Cl 10
18		86624176		4	WASHER 11mm ID x 20mm OD x 2mm Thk If Used
18		86639325		4	WASHER 10.8mm ID x 24.5mm OD x 3mm Thk
19		9515003		3	BOLT Hex, M10 x 1.5 x 30mm, Cl 10.9
20		140045		4	BELLEVILLE WASHER M10 Bolt Size x 22mm OD x 1.6mm Thk
21		87710177		1	BRACKET Compressor Bracket; If Used
21		87647034		1	BRACKET Compressor Bracket
22		PA7120741		1	BOLT

465-SKID STEER - TIER 3 ASN N7M452623

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