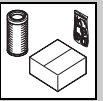
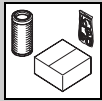


RECOMMENDED SPARE PARTS



The following list will service fleets of machines (built to current production per date on the front cover) with repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your Gradall dealer or the Gradall Industries Parts Department.

Part Number	Description	Qty./Machine
Boom		
80421109	ROLLER ADJUSTMENT PLATE, (XL3300III & XL4300III - qty 8; XL5300III qty 5; XL3310III, XL4310III & XL5310III - qty 3), (See pages 2-8, 2-10, 2-14 & 2-16)	See Description
80423005	ECCENTRIC SHAFT, (XL3300III & XL4300III - qty 8, XL5300III - qty 5; XL3310III, XL4310III & XL5310III - qty 3), (See pages 2-8, 2-10, 2-14 & 2-16)	See Description
80223035	FLANGE HEAD CAPSCREW, (XL3300III & XL4300III - qty 16; XL5300III qty 10; XL3310III, XL4310III & XL5310III - qty 6), (See pages 2-8, 2-10, 2-14 & 2-16)	See Description
80923036	HEX HEAD CAPSCREW, 1/2-13X3/4, GR8, (XL5300III - qty 6; XL3310III, XL4310III & XL5310III - qty 14), (See pages 2-10 & 2-12)	See Description
83201129	HEX HEAD CAPSCREW, (XL3300III, XL4300III & XL5300III - qty 17; XL3310III, XL4310III & XL5310III - qty 6), (See pages 2-14, 2-16, 2-22 & 2-24)	See Description
83623005	FACE SEAL, (See pages 2-14 & 2-16)	6
83621145	INNER BUSHING, (See pages 2-14 & 2-16)	3
80421136	KEEPER, (See pages 2-14 & 2-16)	3
83621262	THRUST WASHER, (See pages 2-14 & 2-16)	6
83621283	SPECIAL WASHER, (See pages 2-14, 2-16, 2-22 & 2-24)	4
80721448	SPECIAL WASHER, (See pages 2-22 & 2-24)	2
4740568	RECTANGLE WASHER, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	2
80326011	PIN WELDMENT, (See page 1-56)	2
80926014	PIN WELDMENT, (See pages 2-14 & 2-16)	3
80526006	PIN WELDMENT, (See pages 2-22 & 2-24)	1
3423229	PIN WELDMENT, (See pages 2-22 & 2-24)	1
3423228	PIN WELDMENT, (See pages 2-22 & 2-24)	1
80323047	BUSHING, (See pages 2-22 & 2-24)	2
80423042	BUSHING, (See Section 9)	4
80923009	BOOM CRADLE BUSHING, (See pages 2-2, 2-4 & 2-6)	2
80421139	SPIDER, (See pages 2-14 & 2-16)	3
80323039	SPIDER PAD, (XL3300III, XL4300III & XL5300III only), (See page 2-14)	6
80293014	SPIDER PAD, (XL3310III, XL4310III & XL5310III only), (See page 2-16)	6
83623018	O-RING, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	2
83623019	O-RING, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	4
3900383	WEDGE BOLT, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	2
88551018	WEDGE BOLT, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	2
80921174	HIGH NUT, (XL3300III, XL4300III & XL5300III only), (See page 2-22)	2
80425010	BOOM ROLLER ASSY, (See pages 2-14 & 2-16)	3
83625043	BOOM ROLLER, FLAT, (XL3300III, XL4300III & XL5300III only), (See pages 2-8 & 2-10)	4
83625044	BOOM ROLLER ASSY, CONCAVE, (XL3300III & XL4300III only), (See page 2-8)	1
80925002	BOOM ROLLER ASSY, DOUBLE CONCAVE, (XL5300III, XL3310III, XL4310III & XL5310III only), (See pages 2-10 & 2-12)	1
80925003	BOOM ROLLER ASSY, DOUBLE FLAT, (XL5300III - qty. 2; XL3310III, XL4310III & XL5310III - qty 4), (See pages 2-10 & 2-12)	See Description
Engine		
80483052	ALTERNATOR, (See page 4-2)	1
80483055	STARTER, (See page 4-2)	1
2060038	FAN, (See page 4-2)	1
80774017	ENGINE FILTER KIT, (See page 4-2)	1
80384384	FUEL FILTER, (See page 4-2)	1

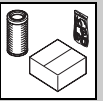


RECOMMENDED SPARE PARTS

The following list will service fleets of machines (built to current production per date on the front cover) with repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your Gradall dealer or the Gradall Industries Parts Department.

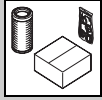
Part Number	Description	Qty./Machine
80774016	OIL FILTER, (See page 4-2)	1
80774012	AIR FILTER ELEMENT, (See pages 4-2 & 4-10)	1
80774010	AIR FILTER SAFETY ELEMENT, (See pages 4-2 & 4-10)	1
80774018	PRE-FUEL FILTER SCREEN, (See page 4-2)	1
80783079	DRIVE BELT, (See page 6-44)	1
80773023	UPPER RADIATOR TUBE, (See page 4-12)	1
80773028	LOWER RADIATOR TUBE, (See page 4-12)	1
80374075	FUEL TANK CAP, (XL3300III, XL4300III & XL5300III only), (See page 1-30)	1
83074638	FUEL TANK CAP, (XL3310III, XL4310III & XL5310III only), (See page 1-38)	1
Hydraulic System		
80933061	HYDRAULIC LEVEL PROBE SWITCH, (See pages 1-30 & 1-38)	1
77133089	MINI-CHECK COUPLING, (See pages 8-24, 8-26, 8-30, 8-30, 8-32 & 8-44)	10
91053020	MINI-CHECK COUPLING, (See pages 9-56 & 9-58)	1
91143172	MINI-CHECK COUPLING, (See pages 8-20 & 8-44)	2
80843002	HOIST CYLINDER PACKING KIT, (XL3300III & XL3310 only), (See page 9-2)	1
80004144	HOIST CYLINDER PACKING KIT, (XL4300III & XL4310 only), (See page 9-4)	1
80544015	HOIST CYLINDER PACKING KIT, (XL5300III & XL5310 only), (See page 9-8)	1
80725004	BOOM CYLINDER PACKING KIT, (XL3300III, XL3310, XL4300III & XL4310III only), (See pages 9-10 & 9-14)	1
80525008	BOOM CYLINDER PACKING KIT, (XL5300III & XL5310III only), (See page 9-18)	1
80003758	TOOL CYLINDER PACKING KIT, (XL3300III only), (See page 9-22)	1
80004086	TOOL CYLINDER PACKING KIT, (XL4300III & XL5300III only), (See page 9-24)	1
80004089	TOOL CYLINDER PACKING KIT, (XL3310III, XL4310III & XL5310III only), (See page 9-28)	1
80004071	AXLE OSCILLATION CYLINDER PACKING KIT (See page 9-34)	1
2754405	TOOL HYDRAULIC CIRCUIT HOSE, (XL3300III, XL4300III & XL5300III only), (See page 8-30)	2
84721313	TOOL HYDRAULIC CIRCUIT HOSE, (XL3310III, XL4310III & XL5310III only), (See page 8-32)	2
2754396	TOOL CYLINDER HOSE, FRONT, (XL3300III, XL4300III & XL5300III only), (See page 8-30)	1
84721360	TOOL CYLINDER HOSE, FRONT, (XL3310III, XL4310III & XL5310III only), (See page 8-32)	1
84721544	TOOL CYLINDER HOSE, BACK, (XL3300III, XL4300III & XL5300III only), (See page 8-30)	1
84721562	TOOL CYLINDER HOSE, FRONT, (XL3310III, XL4310III & XL5310III only), (See page 8-32)	1
80773038	IN-TANK FILTER ELEMENT, (See pages 1-30 & 1-38)	1
80434166	MAIN HYDRAULIC PUMP SEAL KIT, (See pages 9-40)	1
80734036	MAIN HYDRAULIC CONTROL VALVE SEAL KIT, (See page 9-46)	1
80424010	TILT BRAKE SEAL KIT, (XL3300III, XL4300III & XL5300III only), (See page 9-88)	1
80944040	TILT BRAKE SEAL KIT, (XL3310III, XL4310III & XL5310III only), (See page 9-90)	1
80424009	TILT BRAKE FRICTION DISC KIT, (XL3300III, XL4300III & XL5300III only), (See page 9-88)	1
80944041	TILT BRAKE STACK KIT, (XL3310III, XL4310III & XL5310III only), (See page 9-90)	1
80424011	TILT BRAKE BEARING KIT, (XL3300III, XL4300III & XL5300III only), (See page 9-88)	1
77344021	TILT BRAKE BEARING KIT, (XL3310III, XL4310III & XL5310III only), (See page 9-90)	1

RECOMMENDED SPARE PARTS



The following list will service fleets of machines (built to current production per date on the front cover) with repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your Gradall dealer or the Gradall Industries Parts Department.

Part Number	Description	Qty./Machine
80324058	TILT MOTOR SEAL KIT, (XL3300III, XL4300III, XL5300III only), (See page 9-84)	1
80934050	TILT MOTOR SEAL KIT, (XL3310III, XL4310III, XL5310III only), (See page 9-86)	1
80424034	TILT GLAND SEAL KIT, (XL3310III, XL4310III & XL5310III only), (See page 8-26)	1
80404125	SWING BRAKE SPRING KIT, (See page 9-72)	1
80404121	SWING BRAKE SEAL KIT, (See page 9-72)	1
80334404	CENTER PIN SEAL KIT, (See page 9-98 for serial number designation)	1
80734094	CENTER PIN SEAL KIT, (See page 9-100 for serial number designation)	1
33704140	CENTER PIN SEAL KIT, (See page 9-102 for serial number designation)	1
Electrical		
1600425	JOYSTICK ASSY, L.H., (See page 6-30)	1
1600426	JOYSTICK ASSY, R.H., (See page 6-30)	1
2920194	SWING LIGHT, (See page 1-52)	2
77383377	RELAY, (See pages 10-10 & 10-12)	3
91033317	IGNITION SWITCH, (See page 6-24)	1
91403304	ROCKER SWITCH, (See page 6-26)	2
80963050	WORKLIGHT, (See page 10-16)	5
80963051	WORKLIGHT, (See page 10-16)	1
80964001	BLOWER SWITCH, (See page 6-26)	1
80763007	ELECTRICAL MONITORING UNIT (See page 6-24)	1
91143357	HORN, (See page 10-2)	1
91403420	TRAVEL ALARM, (See page 10-2)	1
Miscellaneous		
91144470	DOOR & COVERS KEY, (See pages 1-16, 1-20, 1-22, 1-26, 6-18 & 6-22)	4
77384578	IGNITION KEY, (See page 6-24)	2
80363153	GAS PROP, (See page 1-20)	2
80264096	GAS SPRING, (100 lb.), (See pages 6-6 & 6-14)	2
91344037	CAM LATCH, R.H., (See pages 6-18 & 6-22)	1
80363066	CAB CONSOLE DOOR LATCH, (See page 6-24)	1
80363060	CAB DRAWER LATCH, (See page 6-2 & 6-4)	1
80263081	WIPER MOTOR, (XL3300III, XL4300III & XL5300III only), (See page 6-2)	1
80263080	WIPER ARM, (XL3300III, XL4300III & XL5300III only), (See page 6-2)	1
80363046	WIPER BLADE, (XL3300III, XL4300III & XL5300III only), (See page 6-2)	1
24604083	ORS O-RING KIT	1
80904001	XL O-RING KIT	1
80775044	TOOL KIT, (includes the following 4 items)	1
85041356	BOX WRENCH (used to install and remove attachments)	1
83813109	BUTTON HEAD COUPLING (used to adjust crawler tracks; does not apply to this model)	1
80421115	SPIDER NUT WRENCH (used to tighten locknut for boom cylinder spider)	1
83451128	FEMALE QUICK COUPLING (used to add hydraulic oil)	1
77364247	O-RING VALUE KIT	1
80904003	HYDRAULIC TEST KIT (analog)	1
80404127	HYDRAULIC TEST KIT (digital)	1
S4404070	SPRAY PRIMER PAINT	1
85041300	GREASE GUN	1
85041301	HOSE & COUPLING	1



RECOMMENDED SPARE PARTS

The following list will service fleets of machines (built to current production per date on the front cover) with repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your Gradall dealer or the Gradall Industries Parts Department.

Part Number	Description	Qty./Machine
85041302	GREASE CARTRIDGE	1
86641304	OPEN GEAR LUBE	1
86641305	GEAR LUBE GUN	1
83623027	DUST PLUG	1
14404645	BOSHIELD (12oz. can)	1
	Literature	
80603007	EMI HYDRAULIC EXCAVATOR SAFETY MANUAL	1
80304499	ENGINE OPERATOR & MAINTENANCE MANUAL	1
80304501	ENGINE SERVICE MANUAL	1
80304502	ENGINE PARTS MANUAL	1
80644002	SIII ROUGH TERRAIN EXCAVATORS OPERATOR & SAFETY MANUAL	1
80644003	SIII ROUGH TERRAIN EXCAVATORS SERVICE MANUAL	1