75XT Skid Steer

Operators Manual

Bur 6-3494NA

CASE CONSTRUCTION

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TRAVEL/STEERING CONTROLS

For turning, move the control levers as shown below.

Pivot Turn



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To make a pivot turn left, hold the left steering control lever in neutral and push the right steering control lever forward to go forward and pull rearward to go in reverse. To make a pivot turn right, hold the right steering control lever in neutral and push the left steering control lever forward to go forward and pull rearward to go in reverse.

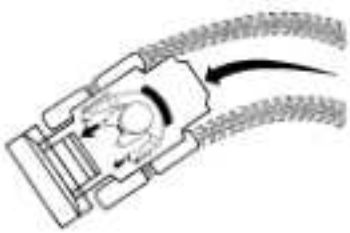
Counter-Rotation Turn



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To counter rotate right, pull the right steering control lever rearward and push the left steering control lever forward. To counter rotate left, pull the left steering control lever rearward and push the right steering control lever forward.

Gradual Turn



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To make a gradual turn left, push the right steering control lever all the way forward while pushing the left steering control lever partially forward.

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LUBRICATION/MAINTENANCE CHART

PAGE NUMBER	SERVICE POINTS	SERVICE INTERVAL IN HOURS				
		CHECK	LUBRICATE	CHECK	CLEAN	REPLACE
	Engine Area				AR	
142	Air Cleaner - dust valve and cup (1 point)				AR	
121	Wheel Nut Torque (32 points) (See Note 1)	AR				
120	Tire Pressure (4 points)	AR				
134	Bucket Pivot Points (4 points) (See Note 2)		10			
147	Hydraulic Oil Cooler (1 point)				10	
138	Engine Oil Level (1 point)	10				
156	Hydraulic Res Oil Level (1 point)	10				
148	Engine Coolant Reservoir (1 point) (See Note 3)	10				
167	Brake Engagement Function	10				
168	Seat Presence Function	10				
167	Seat Restraint Bar Function	10				
134	Loader Arm Pivot Points (12 points) (See Note 2)		10			
135	Attachment Coupler Latch Pins (2 points)		250			
149	Radiator Coolant Level (1 point)	250				
139	Engine Oil and Filter (1 point) (See Note 4)					250
185	Battery Fluid Level/Clean (1 point)			250		
153	Fuel Filter (1 point)			250		
169	Drive Chain Tension (4)			250		
153	Fuel Filter (1 point)					500
154	In-Line Fuel Filter (1 point)					500
159	Hydraulic Oil Filter (1 point) (See Note 5)					500
175	ROPS (See Note 6)	500				
175	Seat Belt (See Note 6)	500				

AR = As Required

NOTE 1: *Torque to 224 to 265 Nm (165 to 195 lb/ft) for flange type lug nuts. Torque to 135 to 163 Nm (100 to 120 lb/ft) for tapered type lug nuts.*

NOTE 2: *Use Case Molydisulfide.*

NOTE 3: *Use 50% Water/50% Ethylene Glycol.*

NOTE 4: *Use No.1 Case 15W-40*

NOTE 5: *Or when filter lamp illuminates.*

NOTE 6: *Inspect*

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TIRE OPTIONS

	SIZE	PLY RATING	PNEUMATIC	TIRE PRESSURE
Standard - Galaxy (Beefy Baby)	12 x 16.5	10	YES	414 kPa (60 psi)
Galaxy (Fatfoot Flotation)	33 /15.5 x 16.5	12	YES	410 kPa (60 psi)
Galaxy (Fatfoot)	31.5/13 x 16.5	10	N/A	414 kPa (60 psi)
Galaxy (King Kong) L4 Super Servere Mining	10 x 31	N/A	YES	414 kPa (60 psi)
Galaxy	10 x 16.5	8	N/A	414 kPa (60 psi)
SETCO Solid	10 x 31	N/A	NO	N/A
Case TY Solid Traction	33 x 12 - 20	N/A	NO	N/A
Case TY	30 x 10-20-F	N/A	N/A	N/A
Airboss Traction	8.25 x 15	N/A	NO	N/A
Airboss Flotation	12 x 15	N/A	NO	N/A
Airboss	10 x 16.5	N/A	N/A	N/A
Airboss	7.50 x 15	N/A	N/A	N/A

BUCKET SELECTION VS. TIRE SELECTION

	1854 mm (73 in) Short Lip Dirt	1854 mm (73 in) Utility	1854 mm (73 in) Long Lip Dirt	2083 mm (82 in) Long Lip Dirt	2083 mm (82 in) Light Material
Galaxy (Beefy Baby)	X	X	X	X	X
Galaxy (Fat Foot)	X	X	X	X	X
Galaxy (King Kong)	X	X	X	X	X
Case TY Non-Pneumatic	X	X	X	X	X
Airboss Industrial	X	X	X	X	X
Airboss Altrakka II (Flotation)	X	X	X	X	X
Case (Grouser) Steel Tracks	NR	NR	NR	X	X

NR - Not Recommended

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