

# XT430-3/XT430L-3



## XT430-3/XT430L-3 Feller Buncher S/N A1101-UP/A2101-UP

Lubrication & Filtration

Undercarriage

Power Train & Swing

Lighting

Hydraulic System

Operation & Comfort

Cooling System

# KOMATSU®

## GENUINEPARTS

*The Difference Matters™*

**LUBRICATION & FILTRATION**

**SERVICE REFILL CAPACITIES AND CHANGE INTERVALS**

Engine Oil	5 U.S. Gal / 18.93 ltr
<i>KGO EO15W40-CK4 (US)</i>	<i>1401100H2 (1 US Gal) / 1401101H2 (5 US Gal)</i>
<i>KGO EO15W40-CK4 (Canada)</i>	<i>C1401101H2 (5 US Gal)</i>
Hydraulic System	100 U.S. Gal / 379 ltr
<i>KGO HO46 (US)</i>	<i>1400530H3 (5 US Gal)</i>
<i>KGO HO56 (US)</i>	<i>1400842H2 (5 US Gal)</i>
<i>KGO HO46 (Canada)</i>	<i>C1400530H3 (5 US Gal)</i>
<i>KGO HO56 (Canada)</i>	<i>C1400842H2 (5 US Gal)</i>
Final Drives	2.77 U.S. Gal / 10.5 ltr
<i>Spirax S4 CX 50 (US)</i>	<i>1400593H2 (5 US Gal)</i>
<i>Spirax S4 CX 50 (Canada)</i>	<i>C1400593H2 (5 US Gal)</i>
Coolant	8 U.S. Gal / 30.2 ltr
<i>SuperCoolant AF-NAC Pre-Mixed</i>	<i>1400164H1 (1 US Gal) / 1400166H1 (5 US Gal)</i>
<i>SuperCoolant AF-NAC Concentrate</i>	<i>1400161H1 (1 US Gal)</i>
Swing Gearbox	1.125 U.S. Gal / 4.3 ltr
<i>Shell Omala S4 GXV 220</i>	<i>1401655H1 (5 Gal)</i>
Fuel Tank (XT430-3)	225 U.S. Gal / 852 ltr
Fuel Tank (XT430L-3)	172 U.S. Gal / 652 ltr

<b>500 HOUR</b>	
Engine Oil Filter	82508KF
Fuel Main Filter	82506KF
Hydraulic Return Filter (3)	4A1-60-10140
Coolant Filter	28377KF

<b>1000 HOUR</b>	
Pump Drive Filter	19861KF

<b>AS NEEDED</b>	
Air Cleaner	19550KF
Fuel Filter, Car Body	16575KF
AC RECIIRC Air Filter	22111KF
AC FRESH Air Filter	22112KF

**POWER TRAIN & SWING**

<b>ENGINE</b>	
Engine Model	Cummins QSC8.3 Tier 3

<b>BATTERY</b>	
Battery (2)	EP1231PMF
Battery Master Disconnect Switch	25200KF

<b>FRAME AND FINAL</b>	
Drive Shaft	706-8J-43140
Brake Piston	706-8J-91310
Final Drive Assembly (LH)	706-8J-01350
Final Drive Assembly (RH)	706-8J-01340

<b>SWING CIRCLE</b>	
Swing Motor/Gear Box Kit	4A1-26-10020
Swing Motor	17238KF
Swing Machinery	4A1-26-10030
Anti-Cavitation Valve	81984KF
<i>Relief Kit, Swing</i>	<i>85784KF</i>
Swing Motor Brake Kit	20070
<i>Repair Kit, Swing Motor Break</i>	<i>18848</i>

**HYDRAULIC SYSTEM**

Boom Cylinder Assembly	4A1-6C-10510
<i>Rod</i>	<i>18282KF</i>
<i>Barrel</i>	<i>22375KF</i>
<i>Head Cylinder</i>	<i>4A1-6C-10520</i>
<i>Seal Kit</i>	<i>24570KF</i>

Arm Cylinder Assembly	4A1-6C-10410
<i>Rod</i>	<i>24565KF</i>
<i>Barrel</i>	<i>26152KF</i>
<i>Head Cylinder</i>	<i>4A1-6C-10420</i>
<i>Seal Kit</i>	<i>24568KF</i>

Tool Tilt Cylinder Assembly	4A1-6C-10310
<i>Rod</i>	<i>22537KF</i>
<i>Barrel</i>	<i>22985KF</i>
<i>Head Cylinder</i>	<i>4A1-6C-10320</i>
<i>Seal Kit</i>	<i>22988KF</i>

Telescopic Arm Cylinder Assembly, 8ft	22578
Telescopic Arm Cylinder Assembly, 6ft	24860
<i>Rod</i>	<i>22685</i>
<i>Barrel</i>	<i>28305</i>
<i>Gland</i>	<i>28310</i>
<i>Seal Kit</i>	<i>22686</i>

Track Drive Pump (2)	4A1-60-10160
Implement Pump	4A1-60-10340
Charge Pump	81271KF
<i>Seal Kit, Charge Pump</i>	<i>28777</i>
Auxiliary Hydraulic Oil Cooler Pump	81584KF
45CC Auxiliary Pump	4A1-60-10190
71CC Auxiliary Pump	4A1-60-10170
Vacuum Pump	4A1-925-1020
Hydraulic Oil Fill Pump	26147KF
Hydraulic Oil Heater	20069KF
Triple Pump Drive Gear Box Kit	24099KF

**COOLING SYSTEM**

Radiator/Oil Cooler Assembly	4A1-03-10310
Hydraulic Oil Cooler Core	82015KF
Radiator Core	82014KF
Charge Air Cooler Core	82013KF

**UNDERCARRIAGE**

**QUANTITIES SHOWN ARE TOTALS**

Front Idler Assembly (2)	207-30-00781
Idler Cushion Assembly (2)	207-30-00460
Track Roller Assembly S/F (4)	207-30-00790
<i>Bolt (16)</i>	<i>14S-30-12250</i>
<i>Washer (16)</i>	<i>01643-32260</i>
Track Roller Assembly D/F (14)	207-30-00732
<i>Bolt (56)</i>	<i>14S-30-12250</i>
<i>Washer (56)</i>	<i>01643-32260</i>
Carrier Roller Assembly (4)	207-30-00790
<i>Bolt (16)</i>	<i>207-30-56190</i>
<i>Washer (16)</i>	<i>01643-32060</i>
Sprocket (2)	4A1-27-11110
<i>Bolt (52)</i>	<i>207-27-51311</i>
Track Slider (For XT430L-3) (4)	4A1-30-11680
Track Slider (For XT430-3) (4)	4A1-30-11211
Track Link Assembly (For XT430L-3)	207-32-00520
Track Link Assembly (For XT430-3)	207-32-00530
Shoe, 600mm Single Grouser (88) (For XT430-3/XT430L-3)	207-32-71610
Shoe, 700mm Single Grouser (86) (For XT430L-3)	83968
Shoe, 700mm Double Grouser (86) (For XT430L-3)	206-32-A0220
Shoe, 700mm Double Grouser (86) (For XT430-3)	207-32-71640
Shoe Bolt and Nut Kit, Single Grouser Shoe (12) (For XT430-3/XT430L-3)	4A1-32-05010
Shoe Bolt and Nut Kit, Double Grouser Shoe (12) (For XT430L-3)	154-32-05100
Shoe Bolt and Nut Kit, Double Grouser Shoe (12) (For XT430-3)	207-32-05080
Leveling Cylinder (2) (For XT430L-3)	4A1-6C-10010
<i>Barrel Assembly</i>	<i>4A1-30-10220</i>
<i>Rod Assembly</i>	<i>85761KF</i>
<i>Piston Assembly (2)</i>	<i>4A1-30-10250</i>

**LIGHTING**

Rear Cab Lights	4A2-06-1136A
Panel Lights	4A1-06-11270
Cab Dome Light	4A1-53-10880
Front Working Lights (3)	4A1-06-11320
Front Working Lights (2)	4A1-06-11310
Cab Lights RH	4A1-06-11330
Rectangle Dual Light	23292KF
Xenon HID w/Remote Ballast Light	26165KF

**OPERATION & COMFORT**

Air Conditioner	4A1-979-0040
<i>Evaporator</i>	<i>4A1-979-0380</i>
<i>Heater Core</i>	<i>4A1-979-0410</i>
<i>Compressor</i>	<i>23278KF</i>
<i>Receiver/Dryer Tank</i>	<i>18093KF</i>
<i>Blower Motor Assembly</i>	<i>4A1-979-0370</i>
<i>Condenser</i>	<i>4A1-979-0120</i>
<i>AC Belt</i>	<i>82073KF</i>
Radio (US)	4A1-53-10770
Back Up Alarm	20Y-06-A4510
Horn High Tone	08160-72400
Horn Low Tone	08160-72420
Radio Antenna	4A1-06-11530
Operators Seat (Standard)	26140KF
Operators Seat (KAB)	4A1-57-10010
Seat Belt (Standard)	81672KF
Seat Belt (KAB)	22054KF



**GENUINEPARTS**

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