

# D61EX/PX-24

## OPERATING WEIGHT

40,660 lb 18,440 kg

## NET HORSEPOWER

168 HP 125 kW



# KOMATSU®

## Quick Reference Parts Guide

### D61EX/PX-24 Dozer

Power Train

Operation and Comfort

Undercarriage

Lubrication and Filtration

Cooling System

Hydraulic System

Lighting

# D61EX/PX-24 Quick Reference Parts Guide



## Power Train

Turbo (Reman) . . . . .	6756-81-8330
EGR Valve . . . . .	6755-41-9200
EGR Cooler . . . . .	6755-61-7200
Alternator, 90A (Reman) . . . . .	RKD90A01
Fuel Injection Pump (Reman) . . . . .	(R)6755-71-1010
Fuel Injector (6) . . . . .	6755-11-3100
Starter, 7.5 kW (Reman) . . . . .	(R)600-863-5130
AC Compressor . . . . .	12Y-979-6121
Water Pump Drive Belt . . . . .	6755-61-3140
Final Drive	
LH, PLUS . . . . .	13Y-27-10301
RH, PLUS . . . . .	13Y-27-10401
LH . . . . .	13Y-27-10101
RH . . . . .	13Y-27-10201



## Operation & Comfort

Ignition Switch & Key . . . . .	14X-06-52191
Radio . . . . .	2A5-06-11922
Rearview Camera . . . . .	7835-33-2001
One-Camera System . . . . .	1400177H1
Two-Camera System . . . . .	1400178H1
Color Camera . . . . .	1401801H1
Camera Cables . . . . .	1401801H1
Operator's Seat . . . . .	17M-57-21401
Seatbelt . . . . .	17A-57-51211
Mirror (Cab Rear View) . . . . .	12Y-54-38520
Back-Up Alarm . . . . .	20Y-06-41812
Horn Assembly . . . . .	13Y-06-17210
Front Wiper	
Blade . . . . .	418-926-3950
Arm . . . . .	12Y-978-2470
Motor . . . . .	11Y-06-46210
Rear Wiper	
Blade . . . . .	17A-Z11-2581
Arm . . . . .	17A-Z11-2570
Motor . . . . .	12Y-978-2441



## Undercarriage

Track Link Assembly . . . . .	13G-32-00012
Track Link Assembly, PLUS . . . . .	13G-32-00300
Track Shoe, Single Grouser, 860 mm (92) . . . . .	13G-32-01202
Track Shoe, PLUS, 860 mm (92) . . . . .	13G-32-03000
Master Shoe Bolt (8) . . . . .	134-32-61310
Master Shoe Bolt, PLUS (8) . . . . .	14X-32-11350
Track Roller Assembly, Single (12) . . . . .	131-30-00345
Track Roller Assembly, Single, PLUS (12) . . . . .	134-30-01020
Track Roller Assembly, Double (4) . . . . .	131-30-00355
Track Roller Assembly, Double, PLUS (12) . . . . .	134-30-01030
Carrier Roller (4) . . . . .	134-30-00110
Carrier Roller, PLUS (4) . . . . .	134-30-01040
Bolt (27) . . . . .	09203-21865
Nut (27) . . . . .	01803-01824



## Lubrication & Filtration

Service Refill Capacities	
Engine oil pan . . . . .	27 ltr / 7.13 US Gal
Idler (each) . . . . .	0.22 ltr / 0.06 US Gal
Hydraulic tank . . . . .	101 ltr / 26.7 US Gal
Final drive case (each) . . . . .	8.1 ltr / 2.14 US Gal
Fuel Tank . . . . .	372 ltr / 98.3 US Gal
Cooling System . . . . .	45 ltr / 11.9 US Gal
DEF Tank . . . . .	26.6 ltr / 7.0 US Gal
Engine oil 10W30 . . . . .	1400133H91
Premium Engine Oil 15W-40 . . . . .	1400115H91
Power train oil T030 . . . . .	1400506H1
Engine Oil Filter (1) (500) . . . . .	6736-51-5142
A/C Fresh Air Element (500) . . . . .	12Y-979-1174
A/C Recirculated Air Filter (500) . . . . .	12Y-979-6180
Fuel Pre-Filter (500) . . . . .	600-319-3610
Fuel Filter (1000) . . . . .	600-319-3750
Fuel Tank, Charge Filter (1000) . . . . .	11Y-60-28710
Breather, Fuel and Hydraulic Tank	
(1 each) (1000) . . . . .	22U-60-21520
Hydraulic Oil Filter (2000) . . . . .	22P-60-21161
O-Ring (2000) . . . . .	07000-12135
KCCV Element (2000) . . . . .	600-331-2900
DEF Filter (000) . . . . .	6540-71-2320
As Needed	
Engine Air Assembly . . . . .	6755-81-7600
Outer Filter Only . . . . .	600-185-4110
Battery . . . . .	08000-3222Z

\*55 US Gal P/N shown for each, other volumes available



## Cooling System

Thermostat . . . . .	6751-61-6211
Engine Water Pump . . . . .	6754-61-1210
AC Condenser . . . . .	12Y-979-1133
Engine Oil Cooler . . . . .	6754-61-2110
Cooling Fan Belt Tensioner . . . . .	6754-61-4111



## Hydraulic System

Cooling Fan Motor . . . . .	708-7S-00740
Cooling Fan Pump . . . . .	708-1W-00570
HST Pump . . . . .	720-2G-00010
Charge Pump . . . . .	705-22-35270
Blade Lift Cylinder	
RH . . . . .	707-E0-00620
LH . . . . .	707-E0-00610
Tilt Cylinder . . . . .	707-E0-00570
Angle Cylinder (2) . . . . .	707-E0-00591
Tilt Cylinder Seal Kit . . . . .	707-99-42220
Blade Lift Cylinder Seal Kit . . . . .	707-99-34250
Angle Cylinder Seal Kit . . . . .	707-99-36690
O-Ring Kit (K03) . . . . .	02896-61012
Cylinder Assy Tilt (Reman) . . . . .	(R)707-E0-00570
Cylinder Barrel Tilt (Reman) . . . . .	(R)707-11-12C60
Cylinder Rod Tilt (Reman) . . . . .	(R)707-58-70A80
O-Ring Kit (K03) . . . . .	02896-61009
Cylinder Assy Angle (Reman) . . . . .	(R)707-E0-00590
Cylinder Barrel Angle (Reman) . . . . .	(R)707-11-11H20
Cylinder Rod Angle (Reman) . . . . .	(R)721-58-65160
O-Ring Kit (K04) . . . . .	02896-61009
Cylinder Assy Ripper (Reman) . . . . .	(R)707-E0-00600
Cylinder Barrel Ripper (Reman) . . . . .	(R)707-11-12C70
Cylinder Rod Ripper (Reman) . . . . .	(R)707-58-70A20
O-ring Kit, (K05) . . . . .	02896-61015



## Lighting

Work Lamp (8) . . . . .	11Y-06-11372
Replacement Bulb, 70W . . . . .	421-06-23330

PM1050-00

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