

# D51EX-22

## Quick Reference Guide



- Cooling System
- Frame & Final Drive
- Hydraulic System
- Lubrication & Filtration
- Operation & Comfort
- Power Train
- Undercarriage



# Quick Reference Guide - D51EX-22

## POWER TRAIN

Turbo.....	6754-82-8010
Fuel Injector.....	6754-11-3011
Starter Motor.....	600-863-5111
Gasket.....	6754-81-6810
Serpentine Belt.....	6732-82-3430

## OPERATION & COMFORT

A/C Compressor.....	12Y-979-1121
Evaporator.....	RD-2-4087-0
Heater Core.....	RD-1-2567-0
Blower Motor Assy.....	RD-5-9204-3
Condenser.....	RD-4-5452-0
Back Up Alarm.....	20Y-06-41812
Horn Assy (2).....	175-06-41110
Wiper Blade (Front).....	12Y-978-2450
Wiper Blade (Side).....	17A-Z11-2581
Wiper Blade (Rear).....	17A-Z11-2581
Cab Work Lamp.....	11Y-06-11372
- 70W Bulb.....	421-06-23330

## LUBRICATION & FILTRATION

### Service Refill Capacities

Engine.....	20L
Hydraulic Tank.....	63L
Final Drive (each).....	5.5L
Idler (each).....	0.21L
Coolant.....	35L
Fuel Tank.....	270L
Fuel Filter.....	6754-79-6140
Fuel Pre Filter.....	600-319-3610
Engine Oil Filter.....	6736-51-5142
Hydraulic Oil Filter.....	113-60-43321
Hydraulic Oil Filter.....	11Y-60-28710
Hydraulic Tank Breather.....	421-60-35170
A/C Filter	
- S/N B10001-B10662.....	12Y-979-1171
- S/N B10663-B11448.....	12Y-979-1172
- S/N B11449 UP.....	12Y-979-1173
Outer Air Cleaner.....	12Y-02-11180
Inner Air Cleaner.....	12Y-02-11190

## UNDERCARRIAGE

Front idler Assy (2)	12Y-30-00011
Track Roller (16)	12Y-30-00021
Track Roller (PLUS)	12Y-30-01020
Carrier Roller (4)	12Y-30-00041
Carrier Roller (PLUS)	12Y-30-01040
Sprocket (18)	12Y-27-11510
Sprocket (PLUS)	12Y-27-15210

## COOLING SYSTEM

Radiator Assy.....	12Y-03-12670
Oil Cooler Assy.....	12Y-03-12680
Aftercooler.....	12Y-03-12690
Water Pump.....	6754-61-1010
Thermostat.....	6754-61-6211

## FRAME & FINAL DRIVE

LH Final Drive Assy.....	12Y-27-10100
RH Final Drive Assy.....	12Y-27-10200

## HYDRAULIC SYSTEM

Lift Cylinder LH.....	707-00-0G820
Lift Cylinder RH.....	707-00-0G830
- Service Kit.....	707-99-25720
Tilt Cylinder.....	707-00-0G840
- Service Kit.....	707-99-34300
Angle Cylinder.....	707-00-0G851
- Service Kit.....	707-99-25730
Ripper Cylinder.....	707-00-0G860
- Service Kit.....	707-99-35720

## PUMP

HST Pump.....	720-2L-00020
Fan.....	708-1T-00540
Charge.....	12Y-60-11171

## MOTOR

HST LH.....	706-8H-01110
HST RH.....	706-8H-01120
Cooling Fan.....	708-7R-00690

Control Valve (4 Spool).....	723-14-13201
Control Valve (5 Spool).....	723-15-13100
PPC valve.....	702-16-01992

## GROUND ENGAGING TOOLS

Cutting Edge Bolt.....	01090-11270
Cutting Edge Nut.....	02290-11219
Cutting Edge.....	12y-72-11220
End bit.....	12y-72-11210
Ripper Point.....	131-78-31190
Ripper Pin.....	09244-02489



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