

Year	2000
Make	HITACHI
Model	EX 40 U
Plant Type	EXCAVATOR
Weight	4,130 kgs
Identification No. PIN/VIN	1B6P002756
Registration No.	EPS 583



Engine Specifications	
Engine displacement	
Number of cylinders	4
Cylinder firing order	
Engine Make	Isuzu 4DEI
Engine No.	133066

Fluid Specifications	Capacity
Engine Oil Type	Shell Rimula X
Fuel Type	Diesel
Hydraulic Oil Type	Shell Tellus 46
Hydraulic Oil	Shell Tellus 46
Transmission Fluid Type	
Grease Type / Brand	Shell Retinax HDX2
Travel planetarys	Castrol Syntrans 75w/85
	6 litres
	50 litres
	78 litres
	40 l for change
	1 l of each

Miscellaneous	
Battery size	12V
Width, Length & Height	
Tyre Size / Track Width	
Tyre Pressure	Rubber tracks
Ground Engaging Tools	
Bucket Sizes / Width	300, 450, 600, trimming bucket
	(Boring Attachments)
	300, 450, 600, 750, 900

Part Numbers	Recommended	Equivalent
Ground Engaging	Front blade	
Air filter	(Primary)	P814723
	(Secondary)4311871 (genuine)	P141278
Fuel filter	4454529 original only	P502166
Oil filter		P550162
Fan Belt Sizes		
Alternator Type / Size		
Hydraulic pilot unit only	4294130	
Hydraulic return unit only	4294132	
	Teeth - 03T3S	
	Pin - RPA03	
	Lock - RIA03	

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Date	Completed by	Description of Work	Done Hrs/KM's
27/12/2002	Rodney	Oil change, filters, grease etc	1635
13/01/2003	Mick Poole	Rubber tracks bonded at splits	
29/04/2003	Mick Poole	Upper roller, rt side replaced	1930
10/05/2003	Hitachi	Upper roller, left side replaced, 1000 hr service	1990
25/11/2003	Grant Burden	250 hr service Oil change, fuel/oil filter	2347
1/05/2004	Shane Kelly	Oil, Oil filter, fuel filter	2791
	James Aulich	6 lts oil (adjust book to 6 lts instead of 8.6lts)	
15/10/2004		Replaced new tracks 400x72x72.5x555	3215
13/11/2004	Shane Kelly	6Lts oil, fuel filter and oil filter	3279
1/03/2005	Brendon	oil change, filter change, fuel filter change	3585
1/05/2005	vas/les	Seals and orings replaced in main crowd boom	
1/06/2005	Brendon	fit new bolts to hydraulic block on main boom	
20/07/2005	Brendon	fit new rubber and pin on 2 foot bucket and repair front stone shield	
4/08/2005	Brendon	service oil, oil filters, fit new bottom radiator hose clamp, check clamps, top up hvdraulic tank, blow air cleaner, clean eng	
16/09/2005	Brendon	new ignition switch fitted, new hi travel speed switch and rubber boot fitted	
15/12/2005	Pirtek	replace hydraulic hose	
19/01/2006	Hitachi	replace fuel pump	4229
10/02/2006	Bill	oil change, filter change	4294
14/02/2006	bill	Service replace oil and lube filters	4279
21/02/2006	Pirtek	fit reducer nipple to quick release hoses	
7/10/2006	Enzed	Hoses	
7/10/2006	Central Hills Machinery	Ball & Coupler etc	
5/01/2007	Hitachi	RadialSeal & Filter	
10/01/2007	Adrian Schwab	1000 Hr Service	
12/01/2007	Hitachi	Element Safety & Lube Filter	
8/05/2007	Hitachi	Fan Belt	
11/05/2007	Hitachi	Boom Cylinder Hose Cover	
14/05/2007	Hitachi	Crankshaft Pulley	
18/05/2007	NV Picton	Retrimming Seat, Foam Repairs & Seat Pocket	
4/06/2007	Hitachi	Pressure Clean Machine, Replace Harmonic Balancer ETC.....	
20/08/2007	Hitachi	Lube Filter Spin-on	
23/08/2007	Enzed	8 x Hoses - Fitted at Hitachi	
29/08/2007	Gunther Engineering	Bore & Sleeve Pivot	
17/09/2007	Hitachi	Top Roller Assembly	
18/09/2007	Hitachi	Top Roller Assembly	
19/09/2007	Hitachi	Service - Repair Control Valve Leak, Pressure Clean Unit etc.....	
24/10/2007	Adrian Schwab	Auxillary fittings tightened and checked	5646
13/11/2007	Hitachi	Arm Rest	
27/11/2007	Enzed	Plugs	
20/12/2007	Hitachi	Element Primary	
11/01/2008	Hitachi	Gauge Panel & Rubber + Side Plate Cover Rubber	
14/01/2008	Baxters	Beacon & Globe	

14/01/2008	Hitachi	O'Ring, Hydraulic Filter Element & Hyd Tank Cap	
18/01/2008	Hitachi	Side Plate Cover & Cover	
21/01/2008	Adrian Schwab	New Hour Metre Fitted at 6000 Hrs	
31/01/2008	Hitachi	Pilot Filter & Lube Filter Spin-On	
8/02/2008	C&S Wear Parts	Tooth, Pin & Lock	
29/02/2008	C&S Wear Parts	Remove & Replace Trim Bucket Floor & Fit	
7/03/2008	C&S Wear Parts	Tooth, Pin & Lock	
1/05/2008	Hitachi	Element Primary / Lube Filter SpinOn / Fuel Cart.	
7/05/2008	Adrian Schwab	250 Service / Replaced Starter & Ignition Switch	281
9/05/2008	Enzed	Hose	
9/05/2008	Auto Electrics	Hitachi STR 12V PT 32MM CW T/KING	
9/05/2008	Hitachi	Ignition Switch	
25/07/2008	Enzed	2 x Fittings	
23/09/2008	Hitachi	Lube Filter Spin-On	
24/09/2008	Hitachi	Fuel Cartridge	
22/10/2008	Adrian Schwab	250hr Service Done - AS	635
25/02/2009	Adrian Schwab	250hr Service Done - AS	931
8/04/2009	Adrian Schwab	1000Hr Service Done - AS	1016
8/04/2009	Hitachi	Engine Oil, Hyd. Oil + Syntrax	
23/04/2009	Hitachi	Oil Pressure Switch	
4/09/2009	Hitachi	Element Primary, Fuel Cartridge + Lube Filter Spin-On + Oil	
9/09/2009	Adrian Schwab	250hr Service Done - AS	1255
24/03/2010	Craig Arthur	Steam Clean & remove stockers	
17/05/2010	Hitachi	Syntrax, Element Primary + Fuel Cartridge	
7/06/2010	Adrian Schwab	250hr Service Done - AS	1531
30/10/2010	C&S Wear Parts	Tooth & Pins	
3/11/2010	Hitachi	Engine Oil, Element Primary + Lube Filter Spin-on	
5/11/2010	Adrian Schwab	250hr Service Done - AS	1764
15/11/2010	SOS Tyre Service	2 New Rubber Tracks	1800
20/07/2011	Hitachi	Repair Broken Arm + 2000Hr Service Complete	1954
18/10/2012	Hitachi	250hr Service + Flush Valves + Lock Lever Repair + Replace Fan Belt	2168