

## 2003 Hitachi ZX225US Hydraulic Excavator

Basic information			
Model	ZX225US	Serial No.	108157
Product category	Hydraulic Excavator	Manufacturer	Hitachi
Year of manufacture	2003	Working hours	10202 hours
Engine No.			
Detail Information			
Job Status	Civil Engineering	Cabin / Canopy	Cabin
Cabin Type	Standard	Front Attachment	Backhoe
Type of Shoe	Grouser	Width of Track Shoe	800
Bucket Attachment	Standard	Other	Piping, EPA, Air Conditioner, Arm Crane
Appearance			
Engine Cover	Rusted / Corroded	Side Covers	Rusted / Corroded
Under Covers	Rusted / Corroded	Counter Weight	Good Condition
Main Frame	Rusted / Corroded	D Frame	Good Condition
Track Frame	Rusted / Corroded	Cabin	Rusted / Corroded
Door	Good Condition		
Interior			
Cabin Interior	Good Condition	Seat	Torn
Console	Good Condition	Air Conditioner	Good
Operation			
Engine	Lack of Power	Exhaust Gas Color	Normal
Swing	Normal	Wear: Swing Bearing	Moderate / within Service Limit
Traveling	Normal	Front Attachment	Slow
Pump Device	Normal		
Front & Pins			
Boom	Normal	Arm	Deformed / Dent
Wear: Boom Foot Pin	Heavy	Wear: Boom / Arm Joint Pin	Heavy
Wear: Arm Tip Pin	Heavy	Wear: Other Pins	Heavy
Wear / Deformation: Bucket	Deformation: Moderate		
Undercarriage / Chassis / Tires			
Seize: Track Links	No	Wear: Track Link Stretching (Right)	Moderate
Wear: Track Link Stretching (Left)	Moderate	Wear: Track Link Tread (Right)	Excessive / Required to replace
Wear: Track Link Tread (Left)	Excessive / Required to replace	Wear: Track Link Pins & Bushings (Right)	Excessive / Required to replace
Wear: Track Link Pins & Bushings (Left)	Excessive / Required to replace	Wear: Track Shoe / Rubber Shoe	Moderate / within Service Limit
Bent / Broken / Missing: Track Shoe	5 - 9 Pieces	Wear: Upper Rollers	Moderate / within Service Limit
Wear: Lower Rollers	Moderate / within Service Limit	Oil Leak: Rollers	5 - 7 Pieces
Broken / Missing: Rollers	None	Wear: Front Idler (Right)	Moderate / within Service Limit
Wear: Front Idler (Left)	Moderate / within Service Limit	Wear: Sprocket (Right)	Moderate / within Service Limit
Wear: Sprocket (Left)	Moderate / within Service Limit	Oil Leak: Travel Device	None
Oil Leak: Travel Pipes	None		
Oil / Water / Air Leakage			
Oil Leak: Front Pipes	None	Oil Leak: Boom Cylinder (Right)	None
Oil Leak: Boom Cylinder (Left)	Slight Film	Oil Leak: Arm Cylinder (Right)	None

Oil Leak: Bucket Cylinder (Right)	None	Oil Leak: Engine	None
Oil Leak: Oil Cooler	None	Leak: Radiator	None
Leak: Cooling Pipes	None	Oil Leak: Fuel System	None
Oil Leak: Control Valve	Slight Film	Oil Leak: Low Pressure Pipes	None
Oil Leak: High Pressure Pipes	Moderate Oozing	Oil Leak: Pilot Pipes	None
Oil Leak: Pilot Valve	Moderate Oozing	Oil Leak: Center Joint	Slight Film
Oil Leak: Swing Device	None	Oil Leak: Pump Device	None
Overall Rating			
Appearance Evaluation	Poor	Rust / Corrosion	Heavy
Overall Rating	Fair		