


Evaluation Tracked Excavator		<a href="http://www.mevas.eu">www.mevas.eu</a>	
Customer/location:	<i>Prima Equipment</i>	vers 11/16	
Date:	<i>26.04.18</i>		
Machine / type:	<i>Hitachi ZX350 LC3</i>	Hour reading:	<i>15053</i>
Serial No.:	<i>0051574</i>	Year:	<i>2007</i>
Inspector:	<i>WB</i>	stick length:	<i>3,25</i>
CE label <input checked="" type="checkbox"/>	EPA label <input type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	DPF <input type="checkbox"/>
auto lube <input type="checkbox"/>	stick check valve <input type="checkbox"/>	boom variable <input type="checkbox"/>	DEF (add blue) <input type="checkbox"/>
blade <input type="checkbox"/>	auxiliary lines <input checked="" type="checkbox"/>	quick coupler type:	<i>Verachtert style (700mm)</i>
<b>cab</b>		cab door	<i>good</i>
seat	<i>console shaky, worn</i>	windows & mirrors	<i>5)</i>
switches	<i>good</i>	wipers	<i>good</i>
gauges & warn lights	<i>stripes in display</i>	floor mats	<i>missing</i>
aircon / heater	<i>good</i>	cab structure	<i>good</i>
<b>engine</b>		Serial No.	
leaks & seals	<i>good</i>	cooling system	<i>good</i>
oil condition & level	<i>black, OK</i>	blow by	<i>a bit above average</i>
exhaust, muffler	<i>good</i>	belts & filters	<i>good</i>
smoke	<i>good</i>	coolant condition	<i>good</i>
<b>visual inspection exterior</b>		covers	<i>good</i>
chassis, track frame	<i>slight dents in X-frame</i>	side doors	<i>good</i>
engine hood	<i>1)</i>	compartments	<i>good</i>
steps, hand rails	<i>2 steps track frame missing</i>	bumpers / catwalk	<i>good</i>
boom	<i>good</i>	lights	<i>good</i>
stick	<i>good</i>	paintwork	<i>3)</i>
<b>hydraulics</b>	<i>oil level low</i>	boom cylinders	<i>good</i>
hoses, lines, swivel	<i>2)</i>	stick cylinder	<i>good</i>
pump and valve bloc	<i>good</i>	bucket cylinder	<i>good</i>
<b>functional test</b>		boom self drift	<i>none</i>
pins boom	<i>some play all pins</i>	pump noises	<i>good</i>
pins stick	<i>moderate play</i>	slew ring play	<i>4)</i>
pins bucket	<i>ample play coupler pins</i>	electrics	<i>batteries weak</i>
swing drive/brake	<i>working rough</i>	drive train	<i>good</i>
<b>tools</b>		bucket 2, size, type	
bucket 1, size & type		condition	
condition		coupler condition	<i>several weld repairs</i>
<b>U/C</b>	<b>remaining life %</b>	track pitch	
bushings	<i>90%</i>	track links	<i>90%</i>
shoes	<i>50%, several damages</i>	sprockets	<i>90%</i>
idlers	<i>90%</i>	rollers	<i>90%</i>
carrier rollers	<i>90%</i>	shoe width in mm:	<i>900</i>
<b>problems, details</b>			
<i>1) engine hoods are worn, insulation missing, retainer missing on LHS hood</i>			
<i>2) one auxiliary line to stick ends on boom</i>			
<i>3) on front side many splashes from work in quarry or with hammer</i>			
<i>4) play in swing bearing horizontal and vertical above normal level, (often with larger ZX excavators)</i>			
<i>5) lower front window is plastic, all mirrors missing</i>			
<i>For the hour level the machine is still in good condition. Performance appears OK.</i>			
<i>Maintenance with oils and filters recommended.</i>			
dimensions for transport L x W x H in meter:	<i>3,49m width</i>		