


Evaluation Tracked Excavator		www.mevas.eu	
Customer/location:	<i>Prima</i>	vers 04-19	
Date:	<i>28-8-2019</i>		
Machine / type:	<i>Hyundai 160 LC3</i>	Hour reading:	<i>9245</i>
Serial No.:	<i>EG0110464</i>	Year:	<i>2003</i>
Inspector:	<i>Hans</i>	stick length:	<i>2,50 m</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 checked="" 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>HV CW 30 Hydr.Act</i>
cab		cab door	<i>Good</i>
seat, arm rests	<i>Good</i>	windows & mirrors	<i>Good</i>
switches, joysticks	<i>Good</i>	wipers, washer	<i>Good</i>
gauges & warn lights	<i>Good</i>	floor mat	<i>Good</i>
aircon / heater	<i>Good</i>	cab structure	<i>Good</i>
engine		Serial No.	
leaks & seals	<i>Clean</i>	cooling system	<i>Water Good</i>
oil condition & level	<i>Good</i>	blow by	<i>Normal</i>
exhaust, muffler	<i>Good</i>	belts & filters	<i>Good</i>
smoke	<i>Normal</i>	coolant condition	<i>Good</i>
visual inspection exterior		covers	<i>Good</i>
chassis, track frame	<i>Good</i>	side doors	<i>Good</i>
engine hood	<i>Good</i>	compartments	<i>Good</i>
steps, hand rails	<i>Good</i>	bumpers / catwalk	<i>Good</i>
boom	<i>Good</i>	lights, batteries	<i>Good</i>
stick	<i>Good</i>	paintwork	<i>Scratched and faded</i>
hydraulics		boom cylinders	<i>Good</i>
hoses,lines,swivel	<i>Good, Oil dark</i>	stick cylinder	<i>Good</i>
pump and valve bloc	<i>seepage on pump</i>	bucket cylinder	<i>Good</i>
functional test		boom self drift	<i>None</i>
pins boom	<i>Minimal play</i>	pump noises	<i>Normal</i>
pins stick	<i>Minimal play</i>	slew ring play	<i>0,15</i>
pins bucket	<i>Minimal play</i>	electrics	<i>Good</i>
swing drive/brake	<i>Rough ride (gears)</i>	drive train	<i>Good</i>
tools		bucket 2, size,type	
bucket 1, size & type	<i>Ditch Cleaning Bucket 203 cm</i>	condition	
condition	<i>Reasonable</i>	coupler condition	<i>Good</i>
U/C	remaining life %	rollers	<i>20% some leaking</i>
bushings	<i>20%</i>	track links	<i>20%</i>
shoes	<i>40% some loose pads</i>	sprockets	<i>10%</i>
idlers	<i>0%</i>	track pitch in mm:	<i>177,5</i>
carrier rollers	<i>30%</i>	shoe width in mm:	<i>800</i>
problems, details			
<i>The track pitch appears too high and the track tensioner is on the limit.</i>			
<i>The machine is in general good condition. The undercarriage needs to be replaced very soon.</i>			
dimensions for transport L x W x H in meter:		<i>L 8,50 X W2,99 X H2,90</i>	