


Evaluation Wheel Excavator		www.mevas.eu	
Customer/Location:	<i>Prima Equipment</i>	vers 11/16	
Date:	<i>26.04.2018</i>		
Machine / type:	<i>Hyundai R140W 7A</i>	Hour reading:	<i>6053</i>
Serial No.:	<i>N41010009</i>	Year:	<i>2007</i>
Inspector:	<i>WB</i>	stick length:	<i>2,50m</i>
CE <input checked="" type="checkbox"/> EPA <input type="checkbox"/>	A/C <input checked="" type="checkbox"/> stick check valve <input type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	stabilizers <input type="checkbox"/>
quick coupler: <input checked="" type="checkbox"/>	boom 2-piece <input type="checkbox"/>	auxiliary lines <input checked="" type="checkbox"/>	boom VA <input checked="" type="checkbox"/> DPF <input type="checkbox"/>
cab		cab door	<i>2)</i>
seat	<i>good</i>	windows & mirrors	<i>good</i>
switches	<i>good</i>	wipers	<i>blade missing</i>
gauges & warn lights	<i>good</i>	floor mat & pedals	<i>mat worn</i>
aircon / heater	<i>AC not cooling</i>	cab structure	<i>good</i>
engine		Serial No.	
leaks & seals	<i>good</i>	cooling system	<i>good</i>
oil condition & level	<i>good</i>	blow by	<i>a bit blowing, still OK</i>
exhaust, muffler	<i>good</i>	belts & filters	<i>good</i>
smoke	<i>good</i>	coolant condition	<i>coolant very low</i>
visual inspection exterior		counterweight	<i>good</i>
chassis & carbody	<i>good</i>	bumpers & covers	<i>good</i>
side doors	<i>good</i>	outriggers & blade	<i>good</i>
stairs, hand rails	<i>good</i>	lights	<i>two headlights broken</i>
boom	<i>good</i>	paintwork	<i>good</i>
stick	<i>good</i>	rims	<i>good</i>
hydraulics		boom cylinders	<i>one a bit sweating</i>
hoses & lines	<i>1)</i>	stick cylinder	<i>good</i>
pump & valve bloc	<i>good</i>	bucket cylinder	<i>good</i>
swivel joint	<i>good</i>	outr/blade cylinders	<i>good</i>
functional test		suspension lock	<i>good</i>
pins boom	<i>moderate play</i>	pump noises	<i>good</i>
pins stick	<i>some play in cylinder pins</i>	slew ring play	<i>good</i>
pins bucket	<i>ample play</i>	brake & park brake	<i>good</i>
boom self drift	<i>none</i>	electric system	<i>good</i>
swing drive/brake	<i>good</i>	drive operation	<i>rabbit speed only</i>
tools		bucket 2 (width)	
bucket 1 (width cm)	<i>grading bucket 1.80m</i>	bucket 2 condition	
bucket 1 condition	<i>poor, need overhaul</i>	quick coupler cond.	<i>good</i>
tires	% remaining life	size:	<i>315/80R22.5</i>
front right	<i>25%</i>	twin / mono:	<i>twin</i>
front left	<i>20%</i>	spacer rings:	<input type="checkbox"/>
rear right	<i>90%</i>	damages or cuts:	
rear left	<i>20% but one truck tire</i>	solid:	<input type="checkbox"/>
problems, details			
<i>1) two small hoses to quick coupler are worn; somewhere in stick cylinder area appears to be a slight hydraulic leak; one auxiliary line for hammer is bent;</i>			
<i>2) please adjust lock inside and the door retainer, both hard to operate</i>			
<i>Machine is in good condition. Some minor repairs required only.</i>			
dimensions for transport L x W x H in meter:			