


Evaluation Wheel Excavator		www.mevas.net	
Customer/Location:	<i>Prima/Hardenberg</i>	vers 02-22	
Date:	<i>10.08.2023</i>		
Machine / type:	<i>Hyundai HW160</i>	Hour reading:	<i>9413</i>
Serial No.:	<i>00010</i>	Year:	<i>2016</i>
Inspector:	<i>Chris</i>	stick length:	<i>2,5m</i>
CE <input checked="" type="checkbox"/> EPA <input checked="" type="checkbox"/>	A/C <input checked="" type="checkbox"/> stick check valve <input checked="" type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	quick coupler <input checked="" type="checkbox"/> DPF <input checked="" type="checkbox"/>
mono-boom <input type="checkbox"/>	boom variable <input checked="" type="checkbox"/>	hammer lines <input checked="" type="checkbox"/>	lines for grapple / shear <input checked="" type="checkbox"/>
cab		cab door	<i>good</i>
seat, arm rests	<i>good</i>	windows & mirrors	<i>good</i>
switches, levers	<i>good</i>	wipers, washer	<i>good</i>
gauges & warn lights	<i>good</i>	floor mat & pedals	<i>good</i>
aircon / heater	<i>good</i>	cab structure	<i>good</i>
engine		Serial No.	<i>22211805</i>
leaks & seals	<i>no leaks seen</i>	cooling system	<i>good</i>
oil condition & level	<i>good</i>	blow by	<i>minor</i>
exhaust, muffler	<i>good</i>	belts & filters	<i>good</i>
smoke	<i>normal</i>	coolant condition	<i>good</i>
visual inspection exterior		counterweight	<i>good</i>
chassis & carbody	<i>good</i>	bumpers & covers	<i>good</i>
side doors	<i>LHS bent - hard to close</i>	outriggers & blade	<i>good</i>
stairs, hand rails	<i>good</i>	lights, batteries	<i>good</i>
boom	<i>good</i>	paintwork	<i>good</i>
stick	<i>good</i>	rims, wheel nuts	<i>good</i>
hydraulics & drive train		boom cylinders	<i>good</i>
hoses & lines	<i>good</i>	stick cylinder	<i>good</i>
pump & valve bloc	<i>good</i>	bucket cylinder	<i>good</i>
transmission gear	<i>oil residue on pump</i>	outr/blade cylinders	<i>good</i>
axles	<i>input on driveshaft rear oily</i>	universal joints	<i>good</i>
swivel joint	<i>good</i>		
functional test		suspension lock	<i>good</i>
pins boom	<i>minor play</i>	pump noises	<i>normal</i>
pins stick	<i>minor play</i>	slew ring play	<i>minor</i>
pins bucket	<i>minor 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>good</i>
tools		additional bucket	<i>N/A</i>
bucket dimension	<i>2,1m, digging</i>	coupler brand	<i>Verachttert CW30</i>
bucket condition	<i>new</i>	coupler condition	<i>good</i>
tires	mm (%) remaining life	size:	<i>600/50-22.5</i>
front right	<i>60%</i>	twin / mono:	<i>mono</i>
front left	<i>60%</i>	spacer rings:	<input type="checkbox"/>
rear right	<i>70%</i>	damages or cuts:	<i>normal</i>
rear left	<i>70%</i>	solid:	<input type="checkbox"/>
problems, details:			
	<i>Equipped with auto lube</i>		
	<i>Belly plate missing.</i>		
	<i>The machine is in general good condition. Some smaller repairs recommended.</i>		
dimensions for transport L x W x H in meter:	<i>8,5 x 2,5 x 3,45</i>		