


Evaluation Wheel Excavator		www.mevas.eu	
Customer/Location:	<i>Prima</i>	vers 02-20	
Date:	<i>01.06.2021</i>		
Machine / type:	<i>Volvo EW180E</i>	Hour reading:	<i>9748</i>
Serial No.:	<i>320220</i>	Year:	<i>2016</i>
Inspector:	<i>Chris</i>	stick length:	<i>2,45m</i>
CE <input checked="" type="checkbox"/> EPA <input 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 checked="" type="checkbox"/>	boom variable <input 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>bottom windscreen cracked</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>low performance/good</i>	cab structure	<i>good</i>
engine		Serial No.	<i>11930335</i>
leaks & seals	<i>no leaks seen</i>	cooling system	<i>fins bent on A/C cooler</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>latch broken on AC cooler box</i>
side doors	<i>good</i>	outriggers & blade	<i>pads slightly bent</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>good</i>	outr/blade cylinders	<i>good</i>
swivel joint	<i>good</i>	universal joints	<i>good</i>
functional test		suspension lock	<i>good</i>
pins boom	<i>moderate play</i>	pump noises	<i>normal</i>
pins stick	<i>moderate play</i>	slew ring play	<i>no bucket attached</i>
pins bucket	<i>not attached</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>/</i>
bucket dimension	<i>/</i>	coupler brand	<i>/</i>
bucket condition	<i>/</i>	coupler condition	<i>ES, good</i>
tires	mm (%) remaining life	size:	<i>10.00-20</i>
front right	<i>25%</i>	twin / mono:	<i>twin</i>
front left		spacer rings:	<input checked="" type="checkbox"/>
rear right		damages or cuts:	
rear left		solid:	<input checked="" type="checkbox"/>
problems, details			
<i>Stabilizer faults active</i>			
<i>The machine is in general good condition. Some smaller repairs and replacements recommended.</i>			
dimensions for transport L x W x H in meter:			
<i>8,88m x 2,75m x 3,2m</i>			