


Evaluation Tracked Excavator		www.mevas.eu	
Customer/location:	<i>Prima Equipment</i>	vers 04-19	
Date:	<i>09.05.2019</i>		
Machine / type:	<i>Hyundai HX220</i>	Hour reading:	<i>3073</i>
Serial No.:	<i>000278</i>	Year:	<i>2017</i>
Inspector:	<i>WB</i>	stick length:	<i>2,95</i>
CE label <input checked="" type="checkbox"/>	EPA label <input checked="" type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	DPF <input checked="" 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 type="checkbox"/>	quick coupler type:	<i>ES hydraulic (Verachtert CW)</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>none / good</i>	cooling system	<i>good</i>
oil condition & level	<i>good (new)</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>good</i>
hydraulics		boom cylinders	<i>good</i>
hoses,lines,swivel	<i>good</i>	stick cylinder	<i>good</i>
pump and valve bloc	<i>good</i>	bucket cylinder	<i>good</i>
functional test		boom self drift	<i>none</i>
pins boom	<i>good</i>	pump noises	<i>good</i>
pins stick	<i>good</i>	slew ring play	<i>good</i>
pins bucket	<i>moderate play</i>	electrics	<i>good</i>
swing drive/brake	<i>good</i>	drive train	<i>good</i>
tools		bucket 2, size,type	
bucket 1, size & type	<i>grading 2, 10m</i>	condition	
condition	<i>80% good</i>	coupler condition	<i>not opening</i>
U/C	remaining life %	rollers	<i>70</i>
bushings	<i>90</i>	track links	<i>90</i>
shoes	<i>80</i>	sprockets	<i>90</i>
idlers	<i>90</i>	track pitch in mm:	
carrier rollers	<i>70</i>	shoe width in mm:	<i>800</i>
problems, details			
<i>Track tension should be adjusted.</i>			
<i>Quick coupler does not release.</i>			
<i>Machine is in good condition. No major problems detected.</i>			
dimensions for transport L x W x H in meter:	<i>3,20m width</i>		