


Evaluation Tracked Excavator		<a href="http://www.mevas.eu">www.mevas.eu</a>	
Customer/location:	<i>Prima Equipment</i>	vers 04-19	
Date:	<i>09.05.2019</i>		
Machine / type:	<i>CAT 323D</i>	Hour reading:	<i>13343</i>
Serial No.:	<i>SYM00641</i>	Year:	
Inspector:	<i>WB</i>	stick length:	<i>2,95</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>Verachtert hydraulic</i>
<b>cab</b>		cab door	<i>good</i>
seat, arm rests	<i>cushion torn</i>	windows & mirrors	<i>good</i>
switches, joysticks	<i>good</i>	wipers, washer	<i>good</i>
gauges & warn lights	<i>stripes in display</i>	floor mat	<i>good</i>
aircon / heater	<i>good</i>	cab structure	<i>good</i>
<b>engine</b>		Serial No.	
leaks & seals	<i>none / good</i>	cooling system	<i>good</i>
oil condition & level	<i>good</i>	blow by	<i>a bit vapor visible</i>
exhaust, muffler	<i>good</i>	belts & filters	<i>good</i>
smoke	<i>normal</i>	coolant condition	<i>good</i>
<b>visual inspection exterior</b>		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>1)</i>	bumpers / catwalk	<i>good</i>
boom	<i>good</i>	lights, batteries	<i>good</i>
stick	<i>good</i>	paintwork	<i>good</i>
<b>hydraulics</b>		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>
<b>functional test</b>		boom self drift	<i>none</i>
pins boom	<i>moderate play</i>	pump noises	<i>good</i>
pins stick	<i>moderate play</i>	slew ring play	<i>moderate</i>
pins bucket	<i>moderate play</i>	electrics	<i>good</i>
swing drive/brake	<i>good</i>	drive train	<i>good</i>
<b>tools</b>		bucket 2, size,type	
bucket 1, size & type	<i>grading 2,00m</i>	condition	
condition	<i>80% good</i>	coupler condition	<i>2)</i>
<b>U/C</b>	<b>remaining life %</b>	rollers	<i>50</i>
bushings	<i>30</i>	track links	<i>60</i>
shoes	<i>50</i>	sprockets	<i>60</i>
idlers	<i>50</i>	track pitch in mm:	
carrier rollers	<i>40</i>	shoe width in mm:	<i>900</i>
<b>problems, details</b>			
	<i>1) Catwalk next to cab is a bit bent.</i>		
	<i>2) play in coupler to bucket connection has been reduced by weldings in fair quality</i>		
	<i>Machine is in good condition. No major problems detected.</i>		
dimensions for transport L x W x H in meter:	<i>10,10 x 3,50 x 3,38m</i>		