


Evaluation Mini Excavator		www.mevas.eu	
Customer/Location:	<i>Mercier</i>	vers 05-19	
Date:	<i>04/10/2019</i>		
Machine / type:	<i>Bobcat E 85</i>	Hour reading:	<i>2326</i>
Serial No.:	<i>B34S12872</i>	Year:	<i>2016</i>
Inspector:	<i>Jan Beeckman</i>	stick length:	<i>1750 mm</i>
CE <input type="checkbox"/> EP <input type="checkbox"/>	A/C <input type="checkbox"/> hammer line <input checked="" type="checkbox"/>	grapple hydr. <input checked="" type="checkbox"/>	Parts book <input type="checkbox"/> Op-Manual <input type="checkbox"/>
adjustable U/C <input type="checkbox"/>	open ROPS <input type="checkbox"/>	Coupler brand:	<i>KLAC</i>
cab		cab door	<i>good</i>
seat, arm rests	<i>good</i>	windows, mirrors	<i>good, one mirror missing</i>
switches, levers	<i>good</i>	wipers, washer	<i>good</i>
gauges, warnlights	<i>good</i>	floor mat	<i>good</i>
aircon / heater	<i>operational</i>	cab structure	<i>good</i>
engine		Serial No.	<i>Yanmar 4TNV98-VDB s/n 24901</i>
leaks & seals	<i>no leaks</i>	cooling system	<i>good</i>
oil condition & level	<i>good</i>	blow by	<i>no visible vapor</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	<i>good</i>	compartments	<i>good</i>
engine door	<i>good</i>	blade	<i>good</i>
grab irons	<i>good</i>	bumpers	<i>good</i>
boom	<i>good</i>	lights	<i>1 light not working</i>
stick	<i>good</i>	paintwork	<i>good</i>
hydraulics		boom cylinders	<i>good</i>
hoses & lines	<i>good</i>	stick cylinder	<i>good</i>
pump noise	<i>normal</i>	bucket cylinder	<i>good</i>
oil level/condition	<i>good</i>	valves/couplers	<i>good</i>
functional test		pins boom pivot	<i>good</i>
pins boom	<i>good</i>	swing drive / brake	<i>good</i>
pins stick	<i>good</i>	slew ring play	<i>good</i>
pins bucket / linkage	<i>moderate play</i>	drive train	<i>good</i>
tools		bucket 2	<i>470 & 760 mm with teeth</i>
bucket 1	<i>grading bucket 1450 mm</i>	condition	<i>50%</i>
condition	<i>50%</i>	coupler condition	<i>OK</i>
U/C	condition		remaining life %
rubber tracks	<i>50%</i>	rollers	<i>60%</i>
track width	<i>440 mm</i>	idlers	<i>60%</i>
cuts	<i>yes, minor</i>	sprockets	<i>60%</i>
problems, details	<i>Engine : ultra low sulfur diesel</i>		
	<i>No CE mark seen on the machine</i>		
	<i>2 extra buckets with teeth</i>		
	<i>Machine is in good operating condition. No major problem detected.</i>		
dimensions for transport L x W x H in meter:	<i>4.80 x 2.35 x 2.70 m</i>		