


Evaluation Mini Excavator		<a href="http://www.mevas.eu">www.mevas.eu</a>	
Customer/Location:	<i>Mercier Vendeville</i>	vers 05-19	
Date:	<i>04/10/2019</i>		
Machine / type:	<i>JCB 8025 ZTS</i>	Hour reading:	<i>627</i>
Serial No.:	<i>2696260</i>	Year:	<i>2018</i>
Inspector:	<i>JB</i>	stick length:	<i>1100 mm</i>
CE <input type="checkbox"/> EP <input type="checkbox"/>	A/C <input type="checkbox"/> hammer line <input checked="" type="checkbox"/>	grapple hydr. <input 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>ACB</i>
<b>cab</b>		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, warnlights	<i>good</i>	floor mat	<i>good</i>
aircon / heater	<i>heater operational, no Airco</i>	cab structure	<i>good</i>
<b>engine</b>		Serial No.	<i>Perkins 501746D</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>1)</i>	coolant condition	<i>good</i>
<b>visual inspection exterior</b>		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>good</i>
stick	<i>good</i>	paintwork	<i>good</i>
<b>hydraulics</b>		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>
<b>functional test</b>		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>good</i>	drive train	<i>good (2-speed)</i>
<b>tools</b>		bucket 2	<i>280 mm &amp; 380 mm</i>
bucket 1	<i>1200 mm grading bucket</i>	condition	<i>60%</i>
condition	<i>60% remaining life</i>	coupler condition	<i>good</i>
<b>U/C</b>	<b>condition</b>		<b>remaining life %</b>
rubber tracks	<i>70%</i>	rollers	<i>70%</i>
track width	<i>310 mm</i>	idlers	<i>70%</i>
cuts	<i>none</i>	sprockets	<i>70%</i>
<b>problems, details</b>			
	<i>1) engine is burning some oil when cold (smell and visible), a bit less when engine is warmed up</i>		
	<i>Boom cylinder protection is missing.</i>		
	<i>Machine is in general good condition. For the hour level the engine is in average condition.</i>		
dimensions for transport L x W x H in meter:	<i>4.30 x 155 x 2.50 m</i>		