


Evaluation Tracked Excavator		www.mevas.eu	
Customer/location:	<i>Prima Equipment</i>	vers 06/18	
Date:	<i>06.12.2018</i>		
Machine / type:	<i>CAT 345 DL</i>	Hour reading:	<i>12998</i>
Serial No.:	<i>LKY00388</i>	Year:	<i>2011</i>
Inspector:	<i>WB</i>	stick length:	<i>3,00m</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 checked="" 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>no brand seen, hydraulic</i>
cab		cab door	<i>good</i>
seat	<i>good</i>	windows & mirrors	<i>good</i>
switches	<i>good</i>	wipers	<i>good</i>
gauges & warn lights	<i>good</i>	floor mats	<i>good</i>
aircon / heater	<i>good</i>	cab structure	<i>good</i>
engine		Serial No.	<i>good</i>
leaks & seals	<i>none / good</i>	cooling system	<i>good</i>
oil condition & level	<i>good</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>damaged, retainer missing</i>	compartments	<i>good</i>
steps, hand rails	<i>no steps on track frame</i>	bumpers / catwalk	<i>good</i>
boom	<i>good</i>	lights	<i>one damaged on RHS</i>
stick	<i>good</i>	paintwork	<i>good</i>
hydraulics	<i>oil level low (1)</i>	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	<i>good</i>	boom self drift	<i>none</i>
pins boom	<i>good</i>	pump noises	<i>normal</i>
pins stick	<i>good</i>	slew ring play	<i>moderate</i>
pins bucket	<i>good</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>rock bucket 1.80m</i>	condition	
condition	<i>50%</i>	coupler condition	<i>not opening</i>
U/C	remaining life %	track pitch	
bushings	<i>100</i>	track links	<i>100</i>
shoes	<i>100</i>	sprockets	<i>50</i>
idlers	<i>100</i>	rollers	<i>40</i>
carrier rollers	<i>100</i>	shoe width in mm:	<i>600</i>
problems, details			
<i>1) oil in pump gear is very dark, maybe it is contaminated with engine oil from a leaking seal on flywheel</i>			
<i>Oil level in RHS swing gear is low.</i>			
<i>Was unable to open the quick coupler. No operation manual for it present. No info about make.</i>			
<i>Machine is in good condition. No major problems detected.</i>			
dimensions for transport L x W x H in meter:			