


Evaluation Tracked Excavator		www.mevas.eu			
Customer/location:		vers 11/16			
Date:	08-01-2018				
Machine / type:	CAT 345D			Hour reading:	12994
Serial No.:	LKY00388			Year:	2011
Inspector:	Adam			stick length:	2,95
CE label <input checked="" type="checkbox"/>	EPA label <input checked="" 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:	KM		
cab		cab door	Good		
seat	Good	windows & mirrors	Good		
switches	Good	wipers	Good		
gauges & warn lights	Good	floor mats	Good		
aircon / heater	Good	cab structure	Good		
engine		Serial No.	MHX11285		
leaks & seals	No leaks seen	cooling system	Good		
oil condition & level	Good	blow by	Normal		
exhaust, muffler	Good	belts & filters	Good		
smoke	Normal	coolant condition	Good		
visual inspection exterior		covers	Good		
chassis, track frame	(1)	side doors	Good		
engine hood	Dent	compartments	Good		
steps, hand rails	Missing or dent	bumpers / catwalk	Good		
boom	Good	lights	Some not working		
stick	Crack and welds	paintwork	Repainted partially		
hydraulics		boom cylinders	Good		
hoses,lines,swivel	Low oil level	stick cylinder	Good		
pump and valve bloc	Good	bucket cylinder	Good		
functional test		boom self drift	No		
pins boom	Moderate play	pump noises	Normal		
pins stick	Moderate play	slew ring play	2,42		
pins bucket	Some play	electrics	Good		
swing drive/brake	Good	drive train	Good		
tools		bucket 2, size, type	-		
bucket 1, size & type	1800	condition	-		
condition	Worn and cracks	coupler condition	Good		
U/C	remaining life %	track pitch			
bushings	some cracked bushings	track links	30%		
shoes	40%	sprockets	70%		
idlers	less 10%	rollers	50%		
carrier rollers	70%	shoe width in mm:	600		
problems, details	(1) The boom base got a weld repair in professional quality. Grease leaking on boom lines.				
The machine is in general good condition. Some parts of the undercarriage need to be changed soon.					
dimensions for transport L x W x H in meter:		11,4 x 3,5 x 3,5			