


Evaluation Tracked Excavator		www.mevas.net	
Customer/location:	<i>Prima/Hardenberg</i>	vers 02-22	
Date:	<i>21.07.2023</i>		
Machine / type:	<i>Doosan DX300LC-5</i>	Hour reading:	<i>9624</i>
Serial No.:	<i>20181</i>	Year:	<i>2018</i>
Inspector:	<i>Chris</i>	stick length:	<i>3,1m</i>
CE label <input checked="" type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	adjustable boom <input type="checkbox"/>	DPF <input checked="" type="checkbox"/> DEF (AdBlue) <input type="checkbox"/>
auto lube <input checked="" type="checkbox"/>	stick check valve <input checked="" type="checkbox"/>	stabilizer blade <input type="checkbox"/>	A/C <input checked="" type="checkbox"/>
lines hammer <input type="checkbox"/>	lines grapple/shear <input checked="" type="checkbox"/>	quick coupler type:	<i>ES hydraulic</i>
cab		cab door, covers	<i>good</i>
seat, arm rests	<i>good</i>	windows & mirrors	<i>good</i>
switches, joysticks	<i>good</i>	wipers, washer	<i>good</i>
gauges & warn lights	<i>good</i>	floor mat	<i>good</i>
aircon / heater	<i>good/good</i>	cab structure	<i>good</i>
engine		Serial No.	<i>713258</i>
leaks & seals	<i>residue around refiller</i>	cooling system	<i>fins on AC cooler bent slightly</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 / sheets	<i>good</i>
chassis, track frame	<i>hook eye bent slightly</i>	side doors	<i>good</i>
engine hood	<i>good</i>	compartments	<i>good</i>
steps, hand rails	<i>U/C steps bent slightly</i>	bumpers / catwalk	<i>bent and dent on RHS</i>
boom	<i>good</i>	lights, batteries	<i>good</i>
stick	<i>good</i>	paintwork	<i>good</i>
hydraulics		boom cylinders	<i>good</i>
hoses,lines,swivel	<i>main pipe oily</i>	stick cylinder	<i>good</i>
pump and valve bloc	<i>good</i>	bucket cylinder	<i>good</i>
functional test		boom self drift	<i>none</i>
pins boom	<i>moderate play</i>	pump noises	<i>normal</i>
pins stick	<i>moderate play</i>	slew ring play	<i>moderate</i>
pins bucket	<i>moderate play</i>	electric system	<i>good</i>
swing drive/brake	<i>good</i>	drive train	<i>good</i>
tools		bucket 2, size,type	<i>--</i>
bucket 1, size & type	<i>1,8m, DC</i>	condition	<i>--</i>
condition	<i>good</i>	coupler condition	<i>good</i>
U/C	remaining life mm (%)	rollers	<i>60%</i>
bushings	<i>80%</i>	track links	<i>80%, some seized</i>
shoes	<i>80%</i>	sprockets	<i>80%</i>
idlers	<i>80%</i>	track pitch in mm:	
carrier rollers	<i>60%</i>	shoe width in mm:	<i>850mm</i>
problems, details	<i>Suspension lock not working</i>		
	<i>The machine is in general good condition. No major problems found.</i>		
dimensions for transport L x W x H in meter:	<i>10,6 x 3,5 x 3,4</i>		