


Evaluation Tracked Excavator		www.mevas.net	
Customer/location:	Prima Hardenberg	vers 02-22	
Date:	29.09.2022		
Machine / type:	Hyundai 220LC-9A		
Serial No.:	HHKHZ610HF0000443	Hour reading:	7514
Inspector:	Kemmerling	Year:	2015
CE label <input checked="" type="checkbox"/>	boom check valve <input checked="" type="checkbox"/>	stick length:	3,0m
auto lube <input type="checkbox"/>	stick check valve <input checked="" type="checkbox"/>	adjustable boom <input type="checkbox"/>	DPF <input type="checkbox"/> DEF (AdBlue) <input type="checkbox"/>
lines hammer <input checked="" type="checkbox"/>	lines grapple/shear <input checked="" type="checkbox"/>	stabilizer blade <input type="checkbox"/>	A/C <input checked="" type="checkbox"/>
<b>cab</b>		quick coupler type:	
cab door, covers			good, good
seat, arm rests	good, good	windows & mirrors	1), good
switches, joysticks	good, good	wipers, washer	wiper blades worn, good
gauges & warn lights	good, good	floor mat	good
aircon / heater	good, good	cab structure	good
<b>engine</b>		Serial No.	
leaks & seals	good, good	cooling system	low coolant level
oil condition & level	good, good	blow by	normal
exhaust, muffler	good, good	belts & filters	good, good
smoke	normal	coolant condition	-40 °C
<b>visual inspection exterior</b>		covers / sheets	2)
chassis, track frame	partially scratched	side doors	dent RHS rear
engine hood	good	compartments	good
steps, hand rails	partially bent	bumpers / catwalk	3)
boom	paint peels off	lights, batteries	4)
stick	scratched	paintwork	faded
<b>hydraulics</b>	Low hydraulic oil level	boom cylinders	good
hoses, lines, swivel	good, good, good	stick cylinder	good
pump and valve bloc	good, good	bucket cylinder	good
<b>functional test</b>		boom self drift	good
pins boom	minor play	pump noises	normal
pins stick	minor play	slew ring play	good
pins bucket	some play	electric system	good
swing drive/brake	good, good	drive train	good
<b>tools</b>	no tool attached	bucket 2, size, type	--
bucket 1, size & type	--	condition	--
condition	--	coupler condition	good
<b>U/C</b>	<b>remaining life mm (%)</b>	rollers	70%
bushings	70%	track links	70%
shoes	70%	sprockets	70%
idlers	70%	track pitch in mm:	573 mm
carrier rollers	70%	shoe width in mm:	800 mm
<b>problems, details</b>			
1) upper front screen cracked (pict. 518)			
2) Toolbox lid is loose. Belly plates bent (pict. 597-98, 600)			
3) Bumper at rear of cab heavy dent			
4) Led lights partially not working			
The machine is in general good condition.			
dimensions for transport L x W x H in meter:	9,7 x 3,2 x 3,2		