

Evaluation Wheel Loader		www.mevas.net	
Customer:	<i>Prima Equipment</i>	vers 01-22	
Date:	<i>13 March 2025</i>		
Machine / type:	<i>Komatsu WA100-8E0</i>	location:	<i>Hardenberg, NL</i>
Serial No.:	<i>H11713</i>	Hour reading:	<i>5322</i>
Inspector:	<i>Andras</i>	Year:	<i>2021</i>
CE <input checked="" type="checkbox"/> A/C <input checked="" type="checkbox"/>	EPA <input type="checkbox"/> Auto-Greaser <input checked="" type="checkbox"/>	Hydrostat <input checked="" type="checkbox"/>	quick coupler <input checked="" type="checkbox"/>
3rd valve <input checked="" type="checkbox"/>	supplemental steering <input type="checkbox"/>	weigh load <input type="checkbox"/>	Parts book <input type="checkbox"/> Op-Manual <input checked="" type="checkbox"/>
cab		cab door	<i>Good</i>
seat, arm rests	<i>Goog</i>	windows, mirrors	<i>Good</i>
switches, levers	<i>Good</i>	wipers, washer	<i>Good</i>
gauges & lamps	<i>Good</i>	floor mat	<i>Good</i>
aircon / heater	<i>3rd fan speed working only</i>	cab structure	<i>Good</i>
engine	<i>Komatsu SAA4D94LE-3</i>	Serial No.	<i>07622 (EU cert)</i>
leaks & seals	<i>No leaks seen</i>	cooling system	<i>Good</i>
oil condition & level	<i>Good</i>	blow by	<i>Minor</i>
exhaust, muffler	<i>Good</i>	belts & filters	<i>Good</i>
smoke	<i>Normal</i>	coolant condition	<i>Good</i>
exterior		counterweight	<i>Scrached</i>
chassis & lift arm	<i>Good</i>	fenders	<i>Good</i>
engine hood	<i>Good</i>	lights, batteries	<i>Good</i>
stairs, hand rails	<i>Good</i>	paintwork	<i>Good</i>
power train		rims, wheel nuts	<i>Good</i>
axles/differentials	<i>Good</i>	universal joints	<i>Good</i>
gearbox	<i>Good</i>	transfer gear	<i>Good</i>
power train	<i>Good</i>	transm. noises	<i>Good</i>
hydraulics		steering cylinders	<i>Good</i>
hoses & lines	<i>Good</i>	pumps & valves	<i>Good</i>
lift & tilt cylinders	<i>Good</i>	steering orbital	<i>Good</i>
functional test	full bucket lift in seconds:		
steering	<i>Good</i>	articulation play	<i>Good</i>
transmission test	<i>hydrostat</i>	loader pins	<i>Good</i>
stall test	<i>hydrostat</i>	electric system	<i>Good</i>
brake / park brake	<i>Good</i>	supplem. steering	<i>N/A</i>
bucket		width / capacity	<i>1,4 cum</i>
edges / teeth	<i>Bolt on edge, good</i>	side condition	<i>Dent/crack on top (pict.49-50)</i>
bottom	<i>Good</i>	quick coupler	<i>Good</i>
tires	mm (%) good	size, brand, comments	
front right	<i>5 mm</i>	<i>Dunlop 405/70 R24</i>	
front left	<i>8 mm</i>	<i>Dunlop 405/70 R24</i>	
rear right	<i>8mm</i>	<i>Dunlop 405/70 R24</i>	
rear left	<i>26 mm</i>	<i>Apollo 405/70 R24</i>	
problems, details:			
<i>1200mm pallet fork 42W-70-22050 in good condition (no significant wear)</i>			
<i>Active failure: L01 #B204F and # B20EA (SCR system related)</i> Problem Solved (new SCR part)!			
<i>The machine is in good condition, aftertreatment system needs attention.</i>			
transport dimensions L x W x H in meter:		<i>6 x 2,2 x 2,9</i>	