

Evaluation Wheel Loader		www.mevas.net									
Customer:	Prima	vers 12-24									
Date:	17.12.2025										
Machine / type:	JCB 427ZX	location:	Hardenberg								
Serial No.:	JCB42702TH2407471	Hour reading:	8768								
Inspector:	B. Hecker	Year:	2018								
CE <input checked="" type="checkbox"/> A/C <input type="checkbox"/>	EPA <input type="checkbox"/> Auto-Greaser <input checked="" type="checkbox"/>	Hydrostat <input type="checkbox"/>	quick coupler <input checked="" type="checkbox"/>								
3rd valve <input checked="" type="checkbox"/>	supplemental steering <input checked="" type="checkbox"/>	weigh load <input type="checkbox"/>	Parts book <input type="checkbox"/> Op-Manual <input type="checkbox"/>								
cab		cab door	<i>good</i>								
seat, arm rests	<i>good</i>	windows, mirrors	<i>windscreen cracked</i>								
switches, levers	<i>good</i>	wipers, washer	<i>good</i>								
gauges & lamps	<i>good</i>	floor mat	<i>good</i>								
aircon / heater	<i>good</i>	cab structure	<i>good</i>								
engine											
leaks & seals	<i>no leaks seen</i>	Serial No.	22274602								
oil condition & level	<i>good</i>	DPF&DEF status	<i>good</i>								
exhaust, muffler	<i>good</i>	cooling system	<i>good</i>								
smoke	<i>normal</i>	belts & filters	<i>good</i>								
blow by	<i>minor</i>	coolant condition	<i>good</i>								
exterior		counterweight	<i>good</i>								
chassis & lift arm	<i>good</i>	fenders	<i>small damages on extensions</i>								
engine hood	<i>good</i>	lights, batteries	<i>good</i>								
stairs, hand rails	<i>cracked step on RHS</i>	paintwork	<i>some chipped areas</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>normal</i>								
hydraulics		steering cylinders	<i>good</i>								
hoses & lines	<i>good</i>	pumps & valves	<i>good</i>								
lift & tilt cylinders	<i>seepage on RHS lift cylinder</i>	steering orbital	<i>good</i>								
functional test	full bucket lift in seconds:		<i>5,0 sec.</i>								
steering	<i>good</i>	articulation play	<i>good</i>								
transmission test	<i>good</i>	loader pins	<i>good</i>								
stall test	<i>2500->2250->1800rpm</i>	electric system	<i>B10D2-13 error code displayed</i>								
brake / park brake	<i>good</i>	suppl. steering	<i>good</i>								
bucket		width / capacity	<i>2,75 m</i>								
edges / teeth	<i>good</i>	side condition	<i>good</i>								
bottom	<i>plated</i>	quick coupler	<i>good JCB</i>								
tires	mm (%) good	size, brand, comments									
front right	<i>40%</i>	<i>20.5 R25</i>	<i>Goodyear</i>								
front left	<i>40%</i>	<i>20.5 R25</i>	<i>Goodyear</i>								
rear right	<i>30%</i>	<i>20.5 R25</i>	<i>Michelin</i>								
rear left	<i>30%</i>	<i>remould with slight cuts</i>									
problems, details:	<i>reverse cam not working, battery isolator switch is home made</i> <i>equipped with pressurized cab</i>										
transport dimensions L x W x H in meter:		<i>7,50 m x 2,75 m x 3,40 m</i>									