

Evaluation Wheel Loader		www.mevas.net	
Customer:	<i>Prima</i>	vers 12-24	
Date:	<i>17.12.2025</i>		
Machine / type:	<i>JCB 427ZX</i>	location:	<i>Hardenberg</i>
Serial No.:	<i>JCB42702TH2407471</i>	Hour reading:	<i>8768</i>
Inspector:	<i>B. Hecker</i>	Year:	<i>2018</i>
CE <input checked="" type="checkbox"/> A/C <input checked="" type="checkbox"/>	EPA <input checked="" 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.	<i>22274602</i>
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>good</i>
brake / park brake	<i>good</i>	supplem. 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 Goodyear</i>	
front left	<i>40%</i>	<i>20.5 R25 Goodyear</i>	
rear right	<i>30%</i>	<i>20.5 R25 Michelin</i>	
rear left	<i>30%</i>	<i>remould with slight cuts</i>	
problems, details:			
	<i>reverse cam not working</i>		
	<i>equipped with pressurized cab</i>		
	<i>The machine is in technical good condition. Some body repairs and scheduled maintainance recommended.</i>		
transport dimensions L x W x H in meter:	<i>7,50 m x 2,75 m x 3,40 m</i>		