

Location: Boom and Bucket

TRUCK AND EQUIPMENT CONSULTING LLC - WHEEL LOADER CHECKLIST

Date (Y/M/D) 10/2/2023

Cave Sprin gs, AR

Inspector Initials S.I.

(Basic Information)	
(Manufacturer)	John Deere
(Model Number)	624K
(Serial Number)	1DW624KZKEF658193
(Year of Manufacturing)	2014
(Hours Meter Reading)	12,573.6 Hrs
(Engine Model)	JohnD 6068H 6.8L 186 Hp I6 TurboD
(Transmission)	PowerShift 4 Fwrd + 3 Rev
(Wheelbase)	10 Ft 1 in
(Final Drive 2WD/4WD)	Selectable 4WD

Specification and Dimensions	
Serial Plate/Frame Inscription	TDW624KZKEF658193
Cabin/Canopy	Cabin
EPA Certificate / Permits Posted	EROPS / EFOPS
Window Venting / Air Con	A/C / Heat (working)
Hydraulic tank/Eng Oil/Coolant Cap	Hydraulic=28 gal./Oil= 20 qt./Coolant= 35.7 qt
Attachment	Bucket / Patriot 62516 Loader Forks incl
Hydraulic System Relief	3675 psi
Size of tire	Unicure 20.5 R25
Bucket Width	Est 8 Ft 10 in . Cap =3.5 yd3 est
	Tipp load =26,469 lbs

A (Near to Brand New or Excellent Condition)
 B (A little Wear but Good Condition)
 C (Fair Average Condition for hours and year)
 D (Workable but minor repair is required)
 E (Workable but major repair is required)

		(Check List)					(Remarks)		
		A	B	C	D	E			
GENERAL APPEARANCE	(General Appearance-Front)		X	X			Surface cosmetics, good panel gaps Dried seepages pins+fitings		
	(General Appearance-Rear)		X	X			Surface wear+tear, paint cosmetics, scrapes+scuffs no damage		
	(General Appearance-Right)		X	X			Surface wear+tear cosmetics, fender cracked, flange dented		
	(General Appearance-Left)		X	X			Surface wear+tear cosmetics, door Window Frame bent+damaged		
	(General Appearance-Upper)		X				Upper panels minor surface cosmetics No damage Dried seepages		
	(Major / Minor Surface Rust)		X				Some areas of surface rust cosmetics No rust cancer seen		
	(Body Panel Rust Damage / Cancer)		X				No rust cancer No panel damage Surface paint cosmetics only		
	(Visible Weld Repairs / Stress Cracks)		X				No weld repairs No stress cracks on frame or chassis seen		
	(Glass Condition)		X				Good Glass no damage seen		
	(Chassis / Undercarriage Damage)		X				Frame and Chassis Good Appearance No cracks No damage		
OPERATOR'S COCKPIT	(Operator Cabin)		X				Soiled, Heavy Wear+tear appearance Solid floors, duct tape repair		
	(Operator Controls and Switches)		X				Complete No Missing Controls + Switches Good Function		
	(Hour Meter Activity)		X				Working		
	(Other Gauge Activity)		X				Working		
	(Door / Canopy Latches)		X				Good function		
	(Safety - Horn / First Aid Kit)		X				Horn Working		
	(Operator Seat Condition)			X	X		Seat Back + Seat Bottom damaged		
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes		
	ENGINE	(Oil Color / Fluid Appearance / Particulates or Granules)		X				Good appearance No blow by seen at operating temp	
		(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start Smooth Idle No unusual noises	
(Engine Exhaust Color - White / Blue / Black / Clear)			X				Clear and Clear at operating temp		
(Oil Leaks)				X			Areas of dried seepages on+around oil filter, hoses+fitings		
(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)			X				No smoke issues		
(Coolant Color / Fluid Appearance)			X				Normal appearance		
(Water Pump Noises / Damp Hoses / Coolant Leaks)			X				No coolant noises or leaks seen		
(Coolant Leaks from Radiator)			X				None seen		
(Engine Service Records / Maintenance History)							Eng Oil Serv 1/24/2023 @ 11,938 Hrs		
(Overall Engine Appearance Clean / Wet / Dry)				X			Areas of dried seepages, discoloration on components		
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fitings - worn/cracked)		X	X			Above average appearance lines and fittings		
	(Hydraulic Pump Sounds / Noises)		X				No unusual noises Smooth function		
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X	X			Areas of dried seepages on lower hoses and fittings		
	(External Controls / Levers Condition)		X				Good appearance		
ELECTRICAL	(Hydraulics Service Records / Maintenance History)		X				Hydraulic Filter 12/22/2020 @8902 Hrs		
	(Lighting System Condition)		X				Working		
	(A/C)		X				Working		
	(Reverse Alarm / Backup Signal)		X				Working		
BRAKES	(Battery Condition)		X	X			Dusty and Dirty		
	(Other)								
	(Foot Brake)		X				Good Brake function		
	(Inching Brake Functional & Working Condition)		X				Good		
TRANSMISSION	(Parking Brake)		X				Working		
	(Other Remarks)		X				Good Brake Performance		
	(Clutch Noise / Function)		X				Good Travel Response		
	(Transmission Noise / Function)		X				Good Forward and Reverse No unusual noises		
CHASSIS & COMPONENTS	(Shift Lever Condition & Function)		X				Shifter Good appearance		
	(Other Remarks)						Limited distance travelled		
	Loader (Oil Leak from Cylinder)			X			Dried seepages caked on pins See photos		
	Loader (Mounting Pin Condition)			X			Dried seepages caked on pins See photos		
	Steering (Oil Leak from Cylinder)			X			Dried seepages caked on pins See photos		
	Steering (Mounting Pin Condition)			X			Dried seepages caked on pins See photos		
	Bucket (Other Remarks)			X			Bucket Good lift, tilt, and angle function		
	(Transon / Boom / Arm Function / Noise)		X				Good Lift and Lower function No unusual noises		
	(Slack in Pins / Loose Pins / Soft Bushings)		X				No unusual noises No vibration noises		
	(Level stance and alignment)		X				Level stance		
LOADER	(Front Axle Appearance)		X	X			Average appearance		
	(Rear Axle Appearance)		X	X			Average appearance		
	(Center Pin Appearance)		X	X			Average appearance		
	(Wheel Condition)	(Front)	Remaining Ratio Of Right *(A)to(E)	X	X			Good Rims = B/Tires =C	use (A)90% to (E) 20%
		(Rear)	Remaining Ratio Of Right *(A)to(E)	X	X			Good Rims = B/Tires =C	
		(Tread Condition/Other)			X			Some sidewall splits and sidewall chips Tread heavy wear	
(Bucket Overall Appearance)		X					Bucket Overall Good appearance Minor wear No damage		
(Bucket Edge)		X					Edge Good appearance Some dings on upper edge		
(Arm/Link Condition)			X				Some discoloration and dried seepages caked See Photos		
(Other Remarks)		X					Good loader lift tilt and angle function		

OVERALL EXTERIOR RATING: C+ QUALITY: C/C+
 OVERALL INTERIOR RATING: C/C+ SAFETY: C/C+
 OVERALL PERFORMANCE: B FUNCTIONALITY: B
OVERALL EVALUATION GRADE: C+
 FLUID SAMPLE REQUEST (Y/N) n OIL n COOLANT n

DIMENSIONS: (shipping reference)

Length: 25 Ft 5 in
 Width: 8 Ft 7 in
 Height: 10 Ft 11 in
 Weight: 34,717 lbs

*A: Remaining Ratio 90% or more
 *B: Remaining Ratio 70% or more
 *C: Remaining Ratio 50% or more
 *D: Remaining Ratio 20% or more
 *E: Remaining Ratio 20% or less