

DOZER • DAILY WALKAROUND

FREQUENCY

Pre-Trip Inspection

EVERY SHIFT

Do this walkaround at the start of every shift, machine parked on level ground, blade and ripper down, engine off. Don't start the machine until it's done. Anything affecting safe operation gets tagged out and reported before it moves.

UNIT #	MAKE / MODEL	HOUR METER	DATE / SHIFT	OPERATOR

ITEM	WHAT YOU'RE LOOKING FOR	OK	DEF	N/A
BEFORE YOU APPROACH				
Work area around the machine	people, vehicles, overhead lines, trench edges, soft or sloped ground	☐	☐	☐
Ground under the machine	fresh oil, coolant, fuel or hydraulic puddles	☐	☐	☐
Steps, handholds, platforms	secure, clean, free of mud, ice, snow and grease	☐	☐	☐
Guards, covers, doors, latches	in place, undamaged, closed	☐	☐	☐
Housekeeping	trash, dirt and grease build-up cleared from engine area and undercarriage	☐	☐	☐
BLADE, RIPPER AND PUSH ARMS				
Cutting edge, end bits, corner bits	wear, cracks, loose or missing bolts	☐	☐	☐
Moldboard and blade structure	cracks, bent plates, weld damage	☐	☐	☐
Push arms, trunnions, brace links	cracks, loose bolts, pin play, clearance	☐	☐	☐
Lift, tilt and angle cylinders	leaks at seals, scored or bent rods, hose chafe	☐	☐	☐
Ripper frame, shanks, tips (if equipped)	wear, cracks, missing tips, pins and retainers	☐	☐	☐
Front hydraulic hoses and fittings	chafe, weeping, bulges, damage	☐	☐	☐
Grease points on blade and ripper linkage	greased per the lube chart	☐	☐	☐
UNDERCARRIAGE AND FINAL DRIVES				
Track sag / tension	within spec, adjust if slack or overtight	☐	☐	☐
Track shoes, links, pins, bushings	wear, cracks, missing or loose bolts	☐	☐	☐
Rollers, idlers, carrier rollers, sprockets	leaks, wear, damage, mounting and segment bolts	☐	☐	☐
Final drives and duo-cone seals	leaks, cover bolts, debris wrapped around the drive	☐	☐	☐
Track roller frames, guards, guides	cracks, damage, packed mud or debris	☐	☐	☐
Pivot shaft and equalizer bar	leaks, loose hardware, end pin play	☐	☐	☐
ENGINE COMPARTMENT AND FLUIDS (ENGINE OFF)				
Engine oil level	level on dipstick, condition	☐	☐	☐
Coolant level	level in expansion tank; never open a hot system	☐	☐	☐
Hydraulic oil level	level in sight glass, implements down, engine off	☐	☐	☐
Transmission / power train oil level	level, condition, no sign of contamination	☐	☐	☐
Fuel level, fuel cap, water separator	enough fuel for the shift, cap sealed, drain water	☐	☐	☐
DEF level (if equipped)	level, cap sealed, no crystal build-up	☐	☐	☐
Air cleaner restriction indicator	not tripped; reset or service if flagged	☐	☐	☐
Belts and hoses	tightness, cracks, leaks, chafe	☐	☐	☐
Radiator, oil cooler, aftercooler	debris, fin blockage, leaks, damaged fins and tubes	☐	☐	☐
Batteries and disconnect switch	secure, terminals clean and tight, no corrosion	☐	☐	☐
Leaks anywhere in the engine bay	oil, fuel, coolant, hydraulic	☐	☐	☐

Pre-Trip Inspection (continued)

Unit # _____ Date _____

ITEM	WHAT YOU'RE LOOKING FOR	OK	DEF	N/A
LIGHTS, SAFETY DEVICES AND EXTERIOR				
Work lights and beacon	working, lenses intact and clean	☐	☐	☐
Mirrors and cameras	intact, clean, adjusted	☐	☐	☐
Windows and glass	cracks, clean, unobstructed view	☐	☐	☐
Fire extinguisher	charged, mounted, inspection tag current	☐	☐	☐
Decals and warning labels	present, legible	☐	☐	☐
ROPS / FOPS and cab mounts	damage, cracks, loose mounting bolts	☐	☐	☐

IN THE CAB (BEFORE START)

Seat and seat belt	condition, buckle latches, mounting secure, adjusted so pedals reach	☐	☐	☐
Controls and parking brake	transmission in NEUTRAL, implements in HOLD, parking brake set	☐	☐	☐
Cab floor and pedals	clear of tools, mud and debris	☐	☐	☐
Wipers and washers	working, washer fluid topped up	☐	☐	☐
Heater, defrost, AC	working (visibility in all conditions)	☐	☐	☐
Emergency exit and hammer	present, accessible, unobstructed	☐	☐	☐
Operator's manual and inspection log	in the cab	☐	☐	☐
Hour meter reading	recorded on this sheet	☐	☐	☐

FUNCTION CHECK (ENGINE RUNNING)

Start-up	no abnormal noise or smoke, warning lights clear after self-test	☐	☐	☐
Gauges and monitor	readings normal, no active fault codes	☐	☐	☐
Horn, backup alarm, camera	all working	☐	☐	☐
Blade and ripper functions	smooth, no drift, holds position, no abnormal noise	☐	☐	☐
Travel and steering, both directions	tracks respond evenly, machine tracks straight	☐	☐	☐
Service and parking brakes	hold on a grade, brake test done before moving off	☐	☐	☐
Leaks after pressure is up	recheck cylinders, hoses, pumps and valve bank	☐	☐	☐

DEFECTS FOUND (one line per defect; safety-critical = machine does not operate until it's fixed)

#	ITEM / LOCATION	DESCRIBE THE DEFECT	SAFETY-CRITICAL?	REPORTED TO
1			☐ Y ☐ N	
2			☐ Y ☐ N	
3			☐ Y ☐ N	
4			☐ Y ☐ N	

RESULT

- ☐ Safe to operate, no defects
☐ Safe to operate, defects noted above for repair
☐ **DO NOT OPERATE: tagged out until safety-critical defects are fixed**

OPERATOR SIGNATURE _____

SUPERVISOR / REVIEWED BY _____

DATE / TIME _____