

Dozer daily inspection checklist



Check	OK	Issue	N/A	Note
Engine off — the walkaround				
Blade, cutting edges, end bits cracks in the moldboard and welds, edge and end-bit bolts tight, nothing worn back into the moldboard itself.				
Push arms or C-frame arms, braces, and trunnions crack-free, pins and caps retained, no fresh play at the trunnions.				
Blade cylinders and hoses lift, tilt, and angle rods unscored, seals dry, hoses unchafed at the pivots. Look for leaks with your eyes, never your hand.				
Ripper shanks, tips, pins tips present and not worn into the shank, pins and keepers in place, no cracks in the shank or frame, if fitted.				
Fluids engine oil, hydraulic oil, coolant, and fuel levels, then a look underneath for anything fresh.				
Radiator and cooler cores cores and screens clear of dust, chaff, and mud, so air actually moves through them.				
Belly pans and engine bay no packed fines, leaves, wood chips, or oily rubbish sitting near the exhaust, turbo, or manifold.				
ROPS/FOPS, cab, and steps structure uncracked and bolts tight, glass whole, steps and grab handles clean and solid.				
Undercarriage — both tracks, end to end				
Track tension and recoil sag even side to side and where your manual puts it; recoil and adjuster area undamaged and not leaking grease.				
Sprockets, idlers, rollers sprocket teeth not hooked or pointed, segment bolts tight; idlers and rollers turning, not leaking, flat-spotted, or loose.				
Shoes, grouzers, pins, bushings no cracked or missing shoes, shoe bolts tight, grouzers not worn flat, no pins walking out or links cracked.				
Final drives seals dry, no oil slung onto the track frame, guards and plugs in place.				
Packed material mud, rock, and frozen material cleared from around rollers, idlers, and sprockets before it tightens the track.				
Engine on — the function checks				
Blade lift, tilt, and angle full travel each way, smooth, with no drift once the controls are released.				
Ripper raise and lower full travel, holds where you leave it, if fitted.				
Steering and decelerator the dozer turns both ways without hesitation; the decelerator brings engine speed down smoothly.				
Service and park brakes the machine stops when asked and holds with the park brake set.				
Travel alarm, horn, lights travel alarm sounding in reverse, horn working, work lights and beacon on.				
Gauges and seat belt no warning lights left on, hour meter noted, belt latching and not frayed.				
Around the machine				
Slopes, edges, soft ground grade and cross-slope you'll work, edges and spoil piles, soft or thawing ground that won't carry the machine.				
People on foot who works near the blade and behind the machine, and how you'll see them from the seat.				
Overhead hazards power lines, branches, and anything the ROPS or a raised ripper can reach.				

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Check	OK	Issue	N/A	Note
Add your operator's manual items				

Unit

Hour meter

Date

Operator

Signature