

Roller and compactor daily inspection checklist



Check	OK	Issue	N/A	Note
Engine off — the walkaround				
Drums shell free of cracks, gouges, and built-up material; on padfoot drums, no broken, worn-down, or missing pads.				
Scraper bars present, straight, and set to the drum as your manual describes; a loose scraper drags, a bent one gouges.				
Vibration isolator mounts the rubber mounts between drum and frame: no cracks, tears, rubber parting from the plate, or missing bolts.				
Articulation joint and lock pins greased, no play or cracked welds; the lock stowed for work and fitted only for transport or service.				
Tires on pneumatic rollers, cuts, bulges, and even pressure on every tire; on single-drum machines, the drive tires too.				
Water spray system on asphalt rollers: tanks filled, filters clean, nozzles clear, and lines drained or protected if it froze overnight.				
Hoses drive and vibration hoses dry and not chafed at the articulation; look for leaks, never feel for them by hand.				
Fluids engine oil, hydraulic oil, coolant, and fuel at their marks, and no fresh drips on the ground under the drums.				
ROPS and seat belt ROPS bolts tight, no cracks or bends; belt present, latching, retracting, and not frayed.				
Steps, cab or canopy, mirrors steps and handholds solid and clear of mud and mix; glass or canopy intact; mirrors there and set.				
Engine on — the function checks				
Travel lever and neutral start starts only in neutral; forward and reverse smooth; the roller stops in neutral without creeping.				
Service and park brakes the roller stops where you ask and holds on a grade with the park brake set.				
Emergency stop press it, confirm it shuts the machine down, and reset it the way your manual shows.				
Steering full lock both ways through the articulation, no binding, lag, or wander.				
Vibration and amplitude selector vibration switches on and off cleanly, each amplitude setting engages, and no new knocking from the drum.				
Spray on on asphalt rollers, every nozzle wets the full width of the drum or tires.				
Travel alarm, horn, lights, beacon alarm sounds in both directions where fitted; horn, work lights, and beacon all working.				
Gauges and warning lights nothing lit that shouldn't be; hour meter reading noted.				
Around the machine				
Edges, slopes, and shoulders trench edges, embankments, fresh fill, and soft shoulders on today's passes: that is where rollers tip.				
Crews on foot where the rakers, screed crew, and grade checker will stand, and how you'll see them when you reverse.				
Other machines the paver, other rollers, and anything else sharing the lane, and who signals whom.				

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

Unit

Hour meter

Date

Operator

Signature