

ARTICULATED TRUCK · DAILY WALKAROUND

FREQUENCY

Pre-Trip Inspection

EVERY SHIFT

Do this walkaround at the start of every shift, truck parked on level ground, body down, park brake set, engine off. Don't start the truck 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 truck	people, light vehicles, haul road edges, overhead lines, soft ground	☐	☐	☐
Ground under the truck	fresh oil, coolant, fuel or hydraulic puddles	☐	☐	☐
Steps, handrails, walkways	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 the engine bay and frame	☐	☐	☐
ARTICULATION, HITCH AND DRIVELINE				
Hitch, articulation and oscillation bearings	play, loose or missing retainers, leaks, greased	☐	☐	☐
Articulation frame and spherical bearing	cracks, wear, lubrication	☐	☐	☐
Steering cylinders and lugs	leaks, scored rods, clearance, loose mounts	☐	☐	☐
Drive shafts, U-joints, stop pads	play, missing bolts, damage, greased	☐	☐	☐
Frame rails, welds, castings, exhaust	cracks in welds, damaged or missing bolts, exhaust secure with no holes	☐	☐	☐
BODY, HOIST AND TAILGATE				
Dump body and tailgate	cracks, distortion, worn liner, material hung up, tailgate latch operates	☐	☐	☐
Body pivot pins and bearings	wear, play, retainers in place, greased	☐	☐	☐
Hoist cylinders and rod eyes	leaks, scored or bent rods, cracked eyes, wiper seals	☐	☐	☐
Body prop and hoist lock	present, functional, pin accessible, lock in the correct position	☐	☐	☐
AXLES, TIRES AND BRAKES				
Tires	inflation, cuts, cord damage, uneven wear, rocks between duals	☐	☐	☐
Rims, lock rings, wheel nuts, hub caps	cracks, slippage marks, loose or missing nuts	☐	☐	☐
Axles, hubs and final drives	leaks, damage, signs of overheating	☐	☐	☐
Suspension cylinders and mounts	leaks, ride height, loose bolts, bent or broken rods	☐	☐	☐
Brake lines, hoses, chambers, park brake	chafe, leaks, damage, secure mounting, linkage and pad condition	☐	☐	☐
ENGINE COMPARTMENT AND FLUIDS (ENGINE OFF)				
Engine oil level	level on dipstick, condition	☐	☐	☐
Coolant level	level in expansion tank; never open a hot system	☐	☐	☐
Transmission and torque converter oil	level on dipstick, condition	☐	☐	☐
Hoist / brake and steering hydraulic tanks	levels in the sight gauges, no leaks in tanks, lines or hoses	☐	☐	☐
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 or debris	☐	☐	☐
Air cleaner restriction indicator	not tripped; reset or service if flagged	☐	☐	☐

Pre-Trip Inspection (continued)

Unit # _____ Date _____

ITEM	WHAT YOU'RE LOOKING FOR	OK	DEF	N/A
ENGINE COMPARTMENT AND FLUIDS (ENGINE OFF) (CONTINUED)				
Belts and hoses	tightness, cracks, leaks, chafe	☐	☐	☐
Radiator, coolers and fan	debris, fin blockage, leaks, blade damage	☐	☐	☐
Batteries and disconnect switch	secure, terminals clean and tight, no corrosion	☐	☐	☐

LIGHTS, SAFETY DEVICES AND EXTERIOR

Lights and beacon	head, tail, brake, work and reverse lights working, lenses clean	☐	☐	☐
Mirrors and cameras	intact, clean, adjusted	☐	☐	☐
Windows and glass	cracks, clean, unobstructed view	☐	☐	☐
Fire extinguisher	charged, mounted, inspection tag current	☐	☐	☐
ROPS / FOPS, cab mounts and decals	damage, cracks, loose bolts, labels present and legible	☐	☐	☐

IN THE CAB (BEFORE START)

Seat and seat belt	condition, buckle latches, mounting secure, pedals reach	☐	☐	☐
Controls and park brake	transmission in NEUTRAL, hoist lever in HOLD, park 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, monitor and pressure build	readings normal, systems build to pressure, no active fault codes	☐	☐	☐
Horn, backup alarm, camera	all working	☐	☐	☐
Steering and secondary steering	responds smoothly lock to lock, secondary steering test passes	☐	☐	☐
Service brake, park brake, retarder	hold on a grade, brake test done before loading	☐	☐	☐
Body raise and lower	smooth, no drift, body-up alarm works, body seats fully	☐	☐	☐
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 _____