

PRE-OPERATIONAL CHECKLIST FOR A

# rigid dump truck



NAME	DATE	TRUCK No
MAKE AND MODEL	REG NO	HOUR METER READING
		HRS

All the items in the "ITEMS TO BE CHECKED" column must be checked by operators before operating equipment.

Indicate whether each item is in a serviceable condition (using a tick) or not (using a cross). Any specific defect should be noted in the section marked COMMENTS. A new checklist then needs to be filled in and retained indicating that all parts are serviceable.

PRE-START ITEMS TO BE CHECKED	<input type="checkbox"/>
<b>ENGINE COMPARTMENT</b>	
OIL LEVEL-MAKE SURE LEVEL IS BETWEEN ADD AND FULL	
COOLANT LEVEL-LEVEL IS SUFFICIENT FOR OPERATION	
POWER STEERING-LEVEL IS BETWEEN ADD AND FULL	
WATER PUMP-BELT, NOT CRACKED OR FRAYED	
ALTERNATOR-BELT, NOT CRACKED OR FRAYED	
AIR COMPRESSOR-SECURE, MUST SAY THAT IT IS GEAR DRIVE	
LEAKS/HOSES - EXCESSIVE LEAKS AND CHECK HOSES FOR SPLITS, CUTS, TIGHT CLAMPS	
<b>FRONT TRUCK AXLE</b>	
STEERING BOX-SECURE, HOSES DO NOT LEAK	
STEERING LINKAGE-NOT BENT, BOLTS TIGHT, NO CRACKS	
SPRINGS-NONE BROKEN, ALL IN ALIGNMENT	
U-BOLTS-NUTS TIGHT, NO CRACKS, NOT SHIFTED	
SPRING MOUNTS-CHECK FRONT AND REAR MOUNT FOR CRACKS AND TIGHT BOLTS	
SHOCK ABSORBER-STRAIGHT, BOLTS TIGHT, NOT LEAKING	
BRAKE HOSE-NOT KINKED, CUT OR SWOLLEN	
BRAKE CHAMBER-BOLTS TIGHT, NOT CRACKED OR RUSTED	
SLACK ADJUSTER- PINS IN PLACE, NO MORE THAN 1" ADJUSTMENT ON PUSH ROD	
BRAKE DRUM-NO CRACKS, NO FLUID, BRAKE LININGS (SHOES) ARE SUFFICIENT	
TIRE-4/32" TREAD DEPTH, NO CUTS OR BUBBLES ON SIDE WALLS, CHECK PRESSURE	
RIM-NO CRACKS, NO RUST	
LUG NUTS-NONE MISSING, NOT LOOSE, NO SIGNS OF RUST	
WHEEL SEAL-NOT LEAKING, NO LOOSE OR MISSING BOLTS	
<b>SIDE OF CAB</b>	
DOOR-DOOR HINGES ARE GOOD, HANDLE WORKS, MIRROR IS SECURELY MOUNDED	
BATTERY BOX-(MUST LIFT BOX), SECURE, BATTERIES ARE SECURE, NOT LEAKING	
FUEL TANK-STRAPS ARE SECURE, CAP IS ON TIGHT, MUST CHECK TANK FOR LEAKING	
EXHAUST SYSTEM-NO SIGNS OF SOOT (LEAKING), SECURE, CLAMPS ARE TIGHT	
<b>UNDER CAB</b>	
FRAME-NO CRACKS, BOLTS ARE ALL TIGHT, MUST CHECK CROSS MEMBERS ALSO	
DRIVE SHAFT-STRAIGHT, NO CRACKS, BOLTS ARE TIGHT	
<b>1ST REAR TRUCK AXLE</b>	
SPRINGS-NONE BROKEN, ALL IN ALIGNMENT	
U-BOLTS-NUTS TIGHT NO CRACKS, NOT SHIFTED	
SPRING MOUNTS-CHECK FRONT AND REAR MOUNT FOR CRACKS AND TIGHT BOLTS	
BRAKE HOSE-NOT KINKED, CUT OR SWOLLEN BRAKE CHAMBER-BOLTS TIGHT, NOT CRACKED OR RUSTED	
SLACK ADJUSTER- PINS IN PLACE, NO MORE THAN 1" ADJUSTMENT ON PUSH ROD	
BRAKE DRUM-NO CRACKS, NO FLUID, BRAKE LININGS (SHOES) ARE SUFFICIENT	
TIRE-2/32" TREAD DEPTH, NO CUTS OR BUBBLES ON SIDE WALLS, CHECK PRESSURE	
RIM-NO CRACKS, NO RUST	
LUG NUTS-NONE MISSING, NOT LOOSE, NO SIGNS OF RUST	
WHEEL SEAL-NOT LEAKING, NO LOOSE OR MISSING BOLTS	
SPACER-MUST CHECK THERE IS NO DEBRIS BETWEEN TIRES, TIRES ARE EVENLY SPACED	

**Never rush an inspection. Remember: your reputation is on the line!**

**Continued overleaf**

**PRE-START ITEMS TO BE CHECKED (CONTINUED)**



**2ND REAR TRUCK AXLE**

- SPRINGS-NONE BROKEN, ALL IN ALIGNMENT
- U-BOLTS-NUTS TIGHT, NO CRACKS, NOT SHIFTED
- SPRING MOUNTS-CHECK FRONT AND REAR MOUNT FOR CRACKS AND TIGHT BOLTS
- BRAKE HOSE-NOT KINKED, CUT OR SWOLLEN
- BRAKE CHAMBER-BOLTS TIGHT, NOT CRACKED OR RUSTED
- SLACK ADJUSTER- PINS IN PLACE, NO MORE THAN 1"ADJUSTMENT ON PUSH ROD
- BRAKE DRUM-NO CRACKS, NO FLUID, BRAKE LININGS (SHOES) ARE SUFFICIENT
- TIRE-2/32" TREAD DEPTH, NO CUTS OR BUBBLES ON SIDE WALLS, CHECK PRESSURE
- RIM-NO CRACKS, NO RUST
- LUG NUTS-NONE MISSING, NOT LOOSE, NO SIGNS OF RUST
- WHEEL SEAL-NOT LEAKING, NO LOOSE OR MISSING BOLTS
- SPACER-NO CRACKS, NO DEBRIS BETWEEN TIRES, TIRES ARE EVENLY SPACED

**REAR OF TRUCK**

- TAIL GATE-SECURE, ON GAP, NO CRACKS
- SPLASH GUARDS-MUD FLAPS ARE NOT TORE, BOLTED SECURELY

**CAB COMPARTMENT/ENGINE START**

- CLUTCH/GEARSHIFT-PUSH IN CLUTCH & MAKE SURE SHIFTER IS IN NEUTRAL BEFORE STARTING ENGINE
- AIR GAUGE-WORKING PROPERLY, BUILDS TO 120 PSI
- TEMPERATURE-CHECK TEMPERATURE GAUGE FOR OPERATION AND IN SAFE RANGE
- VOLTMETER-CHECK VOLTMETER FOR OPERATION AND IN SAFE RANGE
- OIL PRESSURE-CHECK OIL PRESSURE GAUGE FOR OPERATION AND IN SAFE RANGE
- PARKING BRAKE-CHECK PARKING BRAKE BY APPLYING AND PUTTING TRUCK IN LOW GEAR AND TRY TO MOVE (LUG ENGINE)
- SERVICE BRAKE -PULL FORWARD 5 MPH, STOP SUDDENLY, CHECK FOR PULL
- ABS LIGHT-ABS LIGHT WORKING PROPERLY
- WINDSHIELD/MIRROR-CHECK WINDSHIELD FOR CRACKS, NO STICKERS, MIRRORS ARE ADJUSTED & CLEAN
- WIPERS-OPERATE PROPERLY, RUBBER IS NOT CRACKED
- LIGHTING INDICATORS-ON DASH, CHECK LEFT & RIGHT TURN ARROW, 4 WAY FLASHERS AND HIGH/LOW BEAM INDICATOR
- HORN-BLOW AIR AND ELECTRIC HORN
- HEATER/DEFROSTER-TURN ON HEATER & DEFROSTER TO MAKE SURE THEY WORK PROPERLY
- SAFETY/EMERGENCE EQUIPMENT- MUST HAVE FIRE EXTINGUISHER, 3 TRIANGLES AND SPARE FUSES
- SAFETY BELT-NOT TORN, SECURE WORKS PROPERLY
- AIR BRAKE CHECK - PASS FAIL ITEM ON TEST
- BUILD AIR PRESSURE TO 120
- TURN OFF ENGINE THEN TURN KEY TO ON POSITION
- RELEASE ALL PARKING BRAKES
- APPLY FOOT BRAKE & KEEP PRESSURE APPLIED FOR 1 MINUTE-CANNOT LOOSE MORE THAN 3 POUNDS IN 1 MINUTE
- SAY THAT LOW AIR BUZZER WILL COME ON AT 60 PSI, PUMP FOOT BRAKE (FAN) SO BUZZER WILL SOUND
- SAY THAT PARKING BRAKE WILL POP OUT AT APPROXIMATELY 30 PSI, PUMP FOOT BRAKE (FAN) SO BUTTONS POP
- LIGHTS (FRONT OF VEHICLE)-HEAD LIGHT, MUST TURN ON, CLEAN, BROKEN, OPERATING PROPERLY
- LIGHTS (REAR OF TRUCK)-PUT ON EMERG. FLASHERS, MAKE SURE WORKING, RED LENSES, NOT BROKEN

**OPERATOR SIGNATURE**

**DATE**

**Never use equipment you're not trained to operate!  
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