

PRE-OPERATIONAL CHECKLIST FOR A

tipper truck



NAME	DATE	REGISTRATION
MAKE AND MODEL	TRUCK 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). If irrelevant, write n/a in the comments section. If defective, comment on the exact nature of the defect and do not operate until reported and corrected. A new checklist then needs to be filled in and retained indicating that all parts are serviceable.

EXTERIOR INSPECTION	
UNDER THE VEHICLE FOR OBVIOUS LEAKS, OBSTRUCTIONS, ETC.	
RIGHT HAND SIDE AND FRONT OF VEHICLE CHECK	
SIDE MIRROR FOR DAMAGE, CLEANLINESS AND STABILITY	
BACK WHEEL: TYRE TREAD FOR WEAR AND DAMAGE, SIDEWALL DAMAGE, INFLATION	
BACK WHEEL: VALVE CAP, OIL, GREASE LEAKS AND WHEEL NUTS	
FRONT WHEEL: TYRE TREAD FOR WEAR AND DAMAGE, SIDEWALL DAMAGE, INFLATION	
FRONT WHEEL: VALVE CAP, OIL, GREASE LEAKS AND WHEEL NUTS	
WINDSCREEN FOR DAMAGE AND CLEANLINESS	
WINDOW SCREEN WIPERS FOR WEAR, STABILITY & CLEANLINESS AND LEAVE THEM EXTENDED POSITION	
LENSES AND REFLECTORS FOR DAMAGE, CLEANLINESS AND STABILITY	
CHECK THE CAB AND WINDOWS FOR DAMAGE, CLEANLINESS AND STABILITY	
CHECK THE TILT CAB LOCKING DEVICE (IF APPLICABLE)	
VEHICLE FOR DAMAGE, STABILITY OF THE BONNET, GRILLE AND BUMPER	
NUMBER PLATES FOR DAMAGE, CLEANLINESS, STABILITY AND VALIDITY	
NUMBER PLATE LIGHTS WORK	
CHECK THE LICENCE, EXCEPTION AND CERTIFICATE OF FITNESS, IF APPLICABLE, FOR VALIDITY	
LEFT HAND SIDE AND BACK OF THE VEHICLE CHECK	
SIDE MIRROR FOR DAMAGE, CLEANLINESS AND STABILITY	
FRONT WHEEL: TYRE TREAD FOR WEAR AND DAMAGE, SIDEWALL DAMAGE, INFLATION	
FRONT WHEEL: VALVE CAP, OIL, GREASE LEAKS AND WHEEL NUTS	
BACK WHEEL: TYRE TREAD FOR WEAR AND DAMAGE, SIDEWALL DAMAGE, INFLATION	
BACK WHEEL: VALVE CAP, OIL, GREASE LEAKS AND WHEEL NUTS	
SPARE WHEEL, JACK AND WHEEL SPANNER	
NUMBER PLATES FOR DAMAGE, CLEANLINESS, STABILITY AND VALIDITY	
NUMBER PLATE LIGHTS WORK	
LENSES AND REFLECTORS FOR DAMAGE, CLEANLINESS AND STABILITY	
CHECK CHEVRONS FOR DAMAGE, CLEANLINESS, STABILITY AND VALIDITY	
CHECK THE EXHAUST FOR DAMAGE AND STABILITY	
CHECK THE FUEL TANK AND CAP FOR STABILITY	
TIPPER COMPONENT CHECKS	
GUIDE ROD CONDITION AND SECURNESS	
DUMP BED CONDITION	
TARPAULIN HOOKS CONDITION	
TAILGATE CONDITION AND SECURNESS	
ADJUSTABLE CHAIN CONDITION AND SECURNESS	
TAILGATE HOOK CONDITION	
SAFETY STRUT CONDITION AND SECURNESS	
TAILGATE OPERATING LEVER CONDITION	

PRE-START ENGINE CHECKS	
GENERAL CHECKS	
INSPECT ENGINE COMPARTMENT FOR DEBRIS	FUEL TANK DRAINED OF WATER SEDIMENT
NO FUEL, WATER & OIL LEAKS (GROUND)	TURBO CHARGER CONDITION

Continued overleaf

PRE-START ENGINE CHECKS (CONTINUED)

FLUIDS / LUBRICATION

GREASE POINTS LUBRICATED ENGINE OIL STEERING OIL BRAKE FLUID STEERING OIL
 RADIATOR COOLANT BATTERY ELECTROLYTE DIFFERENTIAL OIL TRANSMISSION AXLE OIL
 FRONT AXLE OIL PLANATERIES OIL HYDRAULIC OIL LEVEL TRANSMISSION OIL (ENGINE ON)

COOLING SYSTEM CHECKS

FAN ASSEMBLY CONDITION	RADIATOR CAP NO CONTAMINANTS
NO LEAKS/DAMAGE ON PIPES/HOSES/CLAMPS	RADIATOR CAP NO CORROSION
RADIATOR CORE NOT LEAKING OR CORRODED	WATER PUMP PULLEY IS PROPERLY ALIGNED

AIR INDUCTION AND EXHAUST SYSTEM

ENGINE PRE-CLEANER BOWL UNOBSTRUCTED	AIR RESTRICTION INDICATOR (GREEN/YELLOW)
AIR FILTER CONDITION	AIR RESERVOIR DRAINED OF WATER & SEDIMENT
AIR INDUCTION PIPES IN GOOD CONDITION	MUFFLER / EXHAUST IN GOOD CONDITION

BATTERY

CLEAN, DRY AND PROPERLY SECURED	CASING NOT BUCKLED BY HEAT DAMAGE
TERMINAL LUGS ARE CLEAN AND TIGHT	ALTERNATOR CONDITION

FUEL SYSTEM

PUMP CONDITION	THROTTLE LINKAGE
FUEL LINES CONDITION	FILTER CONDITION
FUEL LINE CLAMPS SECURE	FUEL INJECTORS CONDITION

BRAKE SYSTEM

AIR COMPRESSOR	LINKAGE CONDITION
BLEED AIR TANK	LINES AND HOSES CONDITION

HYDRAULIC SYSTEM

RESERVOIR IN GOOD CONDITION & NO LEAKS	CLEVIS MOUNTINGS ALL TIGHTLY FASTENED
PUMP IN GOOD CONDITION AND NO LEAKS	CYLINDERS ALL IN GOOD CONDITION
OIL COOLER CONDITION	PISTON RODS ALL NOT DISCOLOURED,
VALVE BANK IN GOOD CONDITION & NO LEAKS	PISTON RODS HAVE NO VERTICAL SCRATCHES
PIPES ALL IN GOOD CONDITION AND NO LEAKS	PISTON RODS NOT BENT OR CRACKED
PORTS NOT LEAKING	NOT LEAKING OIL FROM RING SEALS

START-UP ITEMS TO BE CHECKED



COMMENTS

START-UP – GLOW PLUGS WORK (IF APPLICABLE)	
GAUGES - ALL REGISTER AS WORKING	
GAUGES - NO FAULTS INDICATED	
WORK WARNING LIGHT WORK	
WORKING LIGHTS FUNCTIONAL	
WINDSCREEN WIPERS WORKING	
HOOTER WORKS	
HOUR METER – NOT YET DUE FOR A SERVICE	
REAR VIEW MIRRORS – CORRECTLY ADJUSTED	
CONTROLS / SAFETY LEVER SWITCH FUNCTIONAL	
GEARS CHECK – (FORWARD AND REVERSE)	
TRAVEL MOVEMENT ALARM FUNCTIONAL	
BRAKES – WORKS AFTER TESTING	
HYDRAULIC FUNCTIONS ARE OPERATIONAL	
DEFROST/ HEAR / AIR CONDITIONER WORKING	
PARK BRAKES – WORKS AFTER TESTING	

OPERATOR SIGNATURE

DATE

**Never use equipment you're not trained to operate!
 Contact us at +27 (0) 12 661 6721 or visit us at
 www.hretd.co.za for quality in-service training**