PRE- OPERATIONAL INSPECTION CHECKLIST FOR A

Trench compactor



NAME	DATE	TRENCH COMPACTOR No
MAKE	MODEL	LAST SERVICE DATE

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 indicating that all parts are serviceable. Always follow manufacturer instructions and site procedures.

PERSONAL PROTECTIVE EQUIPMENT REQUIRMENTS

High-Visibility Vest, Overall, Safety Helmet, Safety Gloves, Safety Boots and Safety Goggles



ITEMS TO BE CHECKED	√ ×	ITEMS TO BE CHECKED	* *
CHECK REMOTE BATTERY & SIGNAL.		INSPECT SHOCK ABSORBERS.	
INSPECT COMPACTOR BODY.		VERIFY PLATE & COVER.	
ENSURE NO FLUID LEAKS.		CHECK BATTERY & TERMINALS.	
VERIFY FUEL LEVEL.		TEST ALL SENSORS.	
INSPECT ENGINE COMPARTMENT.		ENSURE PROPER GROUNDING.	
CHECK OIL LEVEL.		EXAMINE GUARDS & COVERS.	
EXAMINE AIR FILTER.		INSPECT LIFTING POINTS.	
ENSURE BELTS ARE INTACT.		CHECK TRANSMISSION FLUID.	
CHECK COOLANT LEVEL.		ENSURE NO EXTERNAL DAMAGE.	
TEST EMERGENCY STOP.		TEST DRIVE FUNCTION.	
ENSURE DRUM SURFACES ARE CLEAN.		INSPECT REMOTE'S TETHER.	
INSPECT DRUM EDGES.		TEST ALL WARNING ALARMS.	
EXAMINE SCRAPERS.		EXAMINE SUSPENSION SYSTEM.	
VERIFY DRUM'S MECHANICAL PARTS.		INSPECT PAD FOOT/SHELLS.	
TEST VIBRATION FUNCTION.		CHECK WEIGHT BALLAST.	
INSPECT ALL JOINTS.		ENSURE NO EXPOSED WIRES.	
CHECK HYDRAULIC FLUID.		VERIFY TIGHTNESS OF BOLTS.	
ENSURE NO HOSE DAMAGE.		INSPECT SAFETY SWITCHES.	
EXAMINE CABLE CONNECTIONS.		EXAMINE RADIATOR & FAN.	
VERIFY PANEL & BUTTONS.		TEST TEMPERATURE GAUGE.	
TEST ALL LIGHTS & INDICATORS.		ENSURE VENTS ARE CLEAR.	
ENSURE HORN IS FUNCTIONAL.		CHECK FOR LOOSE PARTS.	
TEST REMOTE CONTROLS.		VERIFY GEAR & SETTING.	
INSPECT SAFETY LABELS.		INSPECT DRIVE MOTOR.	
ENSURE MANUALS ONBOARD.		TEST AUTOMATIC SHUTDOWN.	
CHECK BRAKING MECHANISM.		ENSURE STABLE ANTENNAE.	
TEST FORWARD/REVERSE MOTION.		INSPECT ALL SEALS/GASKETS.	
TEST SPEED SETTINGS.		EXAMINE CONTROL MODULE.	
EXAMINE TIRE/WHEEL ASSEMBLY.		VERIFY CONTROLLER PAIRING.	
CHECK STEERING RESPONSIVENESS.		TEST REMOTE SIGNAL RANGE.	

OPERATOR SIGNATURE	DATE

Contact us at +27 (0) 12 661 6721 or visit us at www.hretd.co.za for quality in-service training