



Kerb Laying Machine

Heavy Vehicle Inspection | <https://heavyvehicleinspection.com/>

Inspector		Date		Signature	
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OPERATING SYSTEMS

Inspection Item	Ok	Faulty	NA
HOPPER	■	■	■
PUSH ROLLER	■	■	■
MOULD	■	■	■
CONVEYOR GUARD	■	■	■
SCREED PLATE	■	■	■
SENSOR HOLDER	■	■	■
GRADE SENSOR	■	■	■
OPERATOR PLATFORM	■	■	■
STEERING SENSOR	■	■	■
COUPLING CHAIN	■	■	■
CONTROL BOX	■	■	■
POWER UNIT	■	■	■

AIR INTAKE SYSTEM

Inspection Item	Ok	Faulty	NA
AIR CLEANER (S)	■	■	■
VACCUUM INDICATOR	■	■	■
TURBO CHARGER	■	■	■

BODY FRAME

Inspection Item	Note	Good	Repair	Replace	NA
CABIN		■	■	■	■
CHASSIS		■	■	■	■
SINGLE ROLLERS		■	■	■	■
LOWER ROLLERS		■	■	■	■
SPROCKET		■	■	■	■
IDLER ASSY.		■	■	■	■
TRACK LINK ASSYL.		■	■	■	■
TRACK PAD		■	■	■	■
TRACK MOTOR		■	■	■	■

CLASSIFICATION OF EQUIPMENT

Inspection Item	Note	Yes	No	NA
In good mechanical condition: Can be deployed for work / sent to other site for use.		■	■	■
Needs minor repairs before deployment or despatch to other site		■	■	■
Needs major repairs / overhaul: To be sent to base workshop		■	■	■

COOLING SYSTEM

Inspection Item	Ok	Faulty	NA
AIR BLOWER	■	■	■
RADIATOR	■	■	■
WATER PUMP	■	■	■
BELL TENSIONER	■	■	■
WATER LINES & HOSES	■	■	■

ELECTRICAL SYSTEM

Inspection Item	Ok	Faulty	NA
BATTERY	■	■	■
STARTER MOTOR	■	■	■
DYNAMO / ALTERNATOR	■	■	■
ELECTRICAL WIRING	■	■	■
V-BELT	■	■	■
PANEL BOARD	■	■	■
ANY BY PASS IN ALTERNATOR	■	■	■

ENGINE

Inspection Item	Ok	Faulty	NA
ENGINE OVERHEATING	■	■	■
ENGINE OIL PRESSURE	■	■	■
ENGINE BLOW - BY	■	■	■
EXHAUST SMOKE	■	■	■
NOISE	■	■	■
ENGINE OIL CONSUMPTION	■	■	■
FUEL CONSUMPTION	■	■	■
HOUR METER	■	■	■

FUEL INJECTION SYSTEM

Inspection Item	Ok	Faulty	NA
FUEL FILTER (S)	■	■	■
FIP & GOVERNOR	■	■	■
INJECTORS	■	■	■
FUEL LINES & HOSES	■	■	■

HYDRAULIC SYSTEM

Inspection Item	Note	Good	Repair	Replace	NA
HYDRAULIC PUMPS		■	■	■	■
HYDRAULIC MOTORS		■	■	■	■
HYDRAULIC CYLINDERS		■	■	■	■
VALVES & VALVE BLOCKS		■	■	■	■
HYD. COOLER		■	■	■	■
HYD. HOSES & JOINTS		■	■	■	■
CONTROL BOX		■	■	■	■

LUBRICANT CONDITION

Inspection Item	Ok	Faulty	NA
ENGINE OIL	■	■	■
HYDRAULIC OIL	■	■	■
GEAR OIL	■	■	■

LUBRICANT OIL SYSTEM

Inspection Item	Ok	Faulty	NA
LUBE OIL FILTER (S)	■	■	■
ENGINE MOUNTINGS	■	■	■