

RECONDITIONED ENGINE

ABOUT a reconditioned engine

In our workshop, the units to be rebuilt are stripped completely and all engine parts are cleaned thoroughly. Next, every engine part is inspected with special machinery and tools. Some of the major repairs are block re-boring, crankshaft re-grinding and valve re-facing. All other worn out or obsolete parts are replaced by OEM or ORIGINAL parts. After testing, the engine is painted with special high temperature paint in the original or the specified color. The performance and expected lifetime of a reconditioned engine is as good as the original new engine. Basically, a reconditioned engine is a new engine!

WHY a reconditioned engine?



Cost Saving

The cost of a reconditioned engine is significantly less than the cost of a brand new engine.



Perfect Solution

Some engine types are out of production or no longer available on the market 'new'. Choosing a reconditioned engine is the perfect solution.



Ecologic

Re-using major engine parts, such as block, crankshaft and cylinder head has a positive environmental effect.



100% Identical

The reconditioned engine is built according to the manufacturer's original specifications.



High Quality

Only high quality OEM and ORIGINAL spare parts are used.



Dyno Tested

The complete engine is tested in a Dyno test facility and comes with a Dyno test report.























Warranty





















A 12 month warranty is guaranteed without limiting the working hours.



TECHNICAL INFORMATION:

COMPOSITION OF THE RECONDITIONED ENGINE

	NEW	RECONDITIONED	TO CONVERT ⁽¹⁾	NOT INCLUDED
 CYLINDER BLOCK		✓		
 CYLINDER HEAD		✓		
 • valves, guides, springs		✓		
 • cylinder head bolts		✓		
 • cylinder head gasket	✓			
 LINER	✓			
 CRANKSHAFT		✓		
 • main bearings	✓			
 CONNECTION ROD		✓		
 • conrod bolts	✓			
 • bearings	✓			
 CAMSHAFT		✓		
 • bearings		✓		
 INTAKE MANIFOLD		✓		
 EXHAUST MANIFOLD		✓		
 TURBO CHARGER		✓		
 INJECTION PUMP		✓		
 FUEL SYSTEM		✓		
 • injector		✓		
 FRONT PULLEY & V-belt ⁽²⁾		✓		

	NEW	RECONDITIONED	TO CONVERT ⁽¹⁾	NOT INCLUDED
 VALVE TAPPET, pushers ⁽²⁾ , valve lifters ⁽²⁾		✓		
 • timing chain, rocker-arms and tubes		✓		
 WATER PUMP		✓		
 OIL PAN		✓		
 OIL PUMP		✓		
 OIL FILTER	✓			
 FUEL FILTER	✓			
 AIR FILTER				✓
 FLYWHEEL ⁽³⁾		✓		
 FLYWHEEL HOUSING		✓		
 PISTON (complete set)	✓			
 STARTER			✓	✓
 ALTERNATOR			✓	✓
 COMPRESSOR			✓	✓
 PTO's ⁽³⁾		✓		
 ENGINE MOUNTS/STANDS			✓	✓
 ELECTRIC SENSORS			✓	✓
 ECU			✓	
 WIRING		✓		
 GASKET SET COMPLETE	✓			

✓ = INCLUDED

✓ = NOT INCLUDED

⁽¹⁾ Parts from the old engine to be converted by the customer.

⁽²⁾ Mounted when the engine model permits.

⁽³⁾ Part is not included if unavailable or customized.

PARTS THAT ARE NOT INCLUDED CAN BE ORDERED ON REQUEST

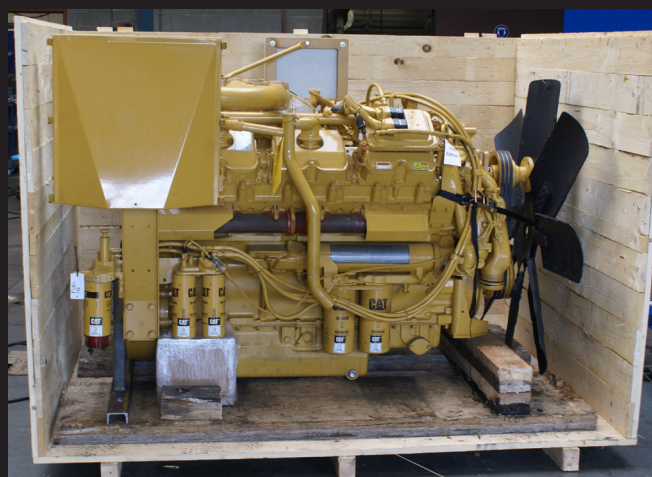
This is general information. Depending on the engine model, modifications are possible.

PACKAGING



Every engine, supplied by Hamofa, is carefully prepared for safe transportation.

For road transport within the EU borders, the engines are securely fixed on a safety pallet and wrapped with special packing foil.



Every engine, supplied by Hamofa, for intercontinental transport by SEA or AIR, is professionally packed in a certified wooden box.

TRANSPORT

HAMOFA Logistics Solutions offers transport by road, sea or air. The engine can be delivered to the nearest customs terminal, sea or air port, as well as to the final destination address.

