



- The four-piece set are the selected assemblies that were made fully making advantage of ASIMCO Shuanghuan's technologies, devices and manufacturing capabilities;
- Piston rings: with German Gertz casting technology and Japanese NPR machining techniques and instruments;
- Piston: imported Italian automatic casting machine, American CAM piston machining line and German flexible manufacturing line;
- Cylinder liners: German Nagel Green Honing Machine for the inner surface of cylinder lines, cylindricity of I.D. or inner hole is within 0.01 mm;
- Piston Pin: multiple station combined with cold extrusion technique, automatic continuous carburizing and quenching machine, Japanese KC-300 high precision honing machine;
- Key customers: Weichai, Yunnei, Xichai, Dachai, Shanghai;
- Cylinder Diameter $\Phi 90 - \Phi 126$.

Product Advantages:

Elastic, Expedite Oil Way, Green and Anti-friction

Strong Driving Force: selected imported piston ring materials, combined with Japanese NPR technology, good airproof, dynamic, and stable;

Green Emission: advanced design refined by manufacturing expert makes a green emission standard possible;

Long Life Span: leading surface intensifying technology greatly enhanced the anti-friction and extended the life span of engine and avoided the trouble of disassembling maintenance.