

# Desin Marine Scope of Supply

Catorgary of supply	LIST OF ENGINE	For Ref	Quality We are able to Offer
MAIN ENGINE SPARES	<p>For MAN series: <b>S26MC, L35MC,S35MC-(E, B), S40ME-B/C,L42MC, S42MC_(C), S46MC-C, S46ME-B/C, S50MC,L50MC, S50MC-C, S50ME-C; S50ME-B; L55GF, G50ME-C, G50ME-B, S60MC, S60MC-C, S60ME-C,G60ME-C, S70MC, L70MC-(C), S70MCC, S70ME-C, G70ME-C, S80MC-(C), K80MC-C,G80ME-C, S90ME-C, K90MC-C, K98MC-(C), G90M-C;</b></p> <p>WIN GD: <b>X-35(B), X40(B),X52(DF), X72(B)(DF), X82(B)(DF);</b></p> <p>SULZER: <b>RTA48(T)(B)(D), RTA52(U), RTA58(T)(B), RTA62(U)(B);RTA68(TB),RTA72(U)(B),RTA76,RTA84(C)(U)(M)(T)(TB)(TD),TA96CB;</b></p> <p>WARTSILA: <b>RT-FLEX48(T),RT-FLEX50(B), RT-FLEX58(TB)(TD),RT-FLEX60C, RT-FLEX68(TB)(D),RT-FLEX82(C),RT-FLEX96(C)(CB).</b></p>	<p>Cylinder liner, Cooling jacket, Gasket  Piston crown(DMD, HHM), Piston skirt(DMD), Piston ring(DAROS, NPR, Alu-coated, Cermet), Piston rod  Top scraper ring, Pack sealing ring, Cover sealing ring, Scraper ring, Lamella, Spring  Cooling jacket, Piston cleaning ring, Cylinder liner(DMD,HHM)  Inductive sensor(PMI), Luubricator  Main bearing shell, Crosshead bearing shell, Crankpin bearing shell  FIVA-Valve, MPC, Starting valve, Oil cylinder, multi-way valve, Actuator, stuffin box spares  Valve spindle, Bottom piece  Pump barrel, Fuel pump complete, Puncture valve,  Suction valve, Top Cover  Spindle guide, Non-return valve, Nozzle( OMT,HHM ), Thrust spindle, Spring, Fuel valve, Thrust foot,High pressure pipe  O-RING ,Gasket, Sealing ring etc</p>	<p style="text-align: center;"><b>Genuine/Licensed/OEM</b></p> <p style="text-align: center;"><b>For most critical parts and electronic parts, Genuine</b></p>

AUX ENGINE, GENERATOR	For MAN series: 5T23LH, <b>L16/24, L21/31, L23/30, L23/30H, L27/38, L28/32A, L28/32H, L32/40, L58/64</b>	Crankshaft, frame, Liner , jacket, CYLINDER HEAD, Piston, piston ring, bearing shell, suction valve, puncture valve, Non return valve, Fuel injection valve, nozzle (L'orange), pump plunger & barrel ( L'orange), main bearing shell, & connecting rod (DAIDO, MIBA), O RING , GASKET, SCREW, STUD, etc.	<b>Genuine/Licensed/OEM</b>
	For Daihatsu series: <b>DC17, DC-17A(e), DE-18, DK-20(e), DK-26(e), DK28(e), DK-32</b>		<b>Genuine/OEM</b>
	For Yanmar series: GV25, JH25A, <b>EY18, EY22, EY26, M200, M220, N165, N18, N21, N260, N280, N330, S165, S185</b>		<b>OEM</b>
	<b>Cummins: All model</b>		<b>Genuine</b>
El motor	Other EL motors: <b>Hoyer, ABB, Ingersollrand, Siemens</b>		<b>Genuine</b>
Turbocharger	For turbo charger: <b>ABB, IHI, MAN, MITSUBISHI</b>	<b>Cartridge complete, nozzle ring, gasket etc.</b>	<b>OEM</b>
Purifier & Separator	REFRIGERATION, Purifier & Separator: <b>Alfa Laval, Westfalia, Mitsubishi, Westfalia, GEA, Nanjing Luzhou</b>		<b>OEM; Genuine for Nanjing lvzhou</b>
Air Compressor	Air compressor brand: <b>TANABE, HATLAPA, SPERRE, Daikin</b> , models: H-64, H-174, H-264, HV2/210, TASK-1015E-Y, V150), ATLAS		<b>OEM, Most Made in China, some of made in Korea/Japan/Europe</b>
Air cooler	<b>For Air cooler: complete &amp; spares; plate &amp; Gasket;</b>		<b>OEM, Customized gasket</b>

Pump	<b>Desmi, Taiko Kikai, Alfa laval, Kawasaki, Naniwa, Shinko, Rexroth, IMO Pump</b>		<b>OEM</b>
Boiler	<b>AALBORG, SAACKE, MIURA, WUXI HITOP, KANGRIM,</b>	Boiler spare parts and boiler motor	<b>Genuine</b>
Blower	<b>Dalian Jinzhou, 711, Lechun, Japan parts (Customized)</b>	Blower spare parts and boiler motor	<b>Genuine/ OEM</b>
Life Boat	Jiaogyan,Qingdao		<b>Genuine/OEM</b>
Other eletronic parts	<b>MAN B&amp;W, TERASAKI, TAIYO, DAIHATSU, KOMEKO, DEIF, WARTSILA, KONSBERG, WOODWARD, HYUNDAI, DANFOSS</b>	AVR, OIL MIST, MODULE, Temperature/Level switch/ Sensor/ Transmitter etc.	<b>Genuine</b>
Other spare parts	Galley Lamp Valve--We are able to supply customerized parts		<b>Genuine/OEM</b>
Repair & Maitennence	on request for ME, AE, and others, both on bard and offland jon can be carried out, such as ME pneumatic system, recondition for ME Critial spares, Decarbonization,		
Other serives	Stocking&forwarding: along with spares & service supply, we can also offer word-wide air & sea freight with reliable forwarders, and domestic transit & on baord del. within China mainland as well.		

**\*Model marked blue are our advantage product**