

Xenic TAD33xxGE series diesel engine is specifically designed for generator equipment, marine, engineering machginery, industrial pump and farm machinery. It's made of alloycast iron of which shows high rigidity, strong vibration absorption, low noise, compact structure, better relibility and higher power.



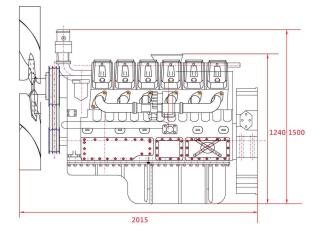
;	Engine Type	Direct Injection, V-Type, 4-Stroke, Water Cooling
	Intake Type	Turbo Charger / Air- air Intercooler
L	Rated Power	500 kW
J	Max Power	550 kW
	Bore * Stroke	135*150 (mm)
	Number Of Cylinder	12
	Cylinder Type	Repleceable Wet Cylinder
	Total Displacement	24,9 (L)
	Specicific Fuel Consumption	≤200 (g/kW∙h)
	Specific Oil Consumption	≼0,6 (g/kW∙h)
	Speed Gorverning Mode	Electronic Governor
	Idle Speed	750 (rpm)
	Rated Speed	1500 (rpm) / 1800 (rpm)
	Starting Mode	Electrical Starting
	Crankshaft Rotating Direction	Anti - Clockwise
	Noise	≤119 (db)
	Smoke	≤2.5
	Flwheel Housing	SAE N0.05
	Flwheel	INO.14
	Net Weight	1950(kg)
	Length* Width*Height	2006*1598*1490 (mm)
	Fuel Grade According to the Provisions of GB 252	General Environment No. 0 or ~ No.10 Light Diesel Oil
	Southern China	No.10 Light diesel oil
	Nourthern China	No-35 orLower Pour Point Light Diesel Oil
	Engine Oil According to the Provisions of GB 11122	CF15W/40 (Below environment temperature - 5 ° C)
	First Step Load	71%

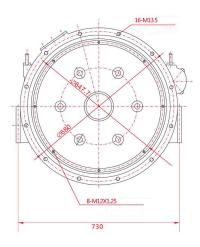
Series TAD2637GE

Key Features

- Adopted iron casting structure to the body, improved the integral structure and performance. Proper design and better sealing ability.
- Utilized 4 valves per cylinderi reduces the resistance to improve the air intake ability, better fuel combustion with high-performance P-type fuel injector.
- Applied inner cooling channel structure, not only reduce the contact stress between the camshaft and push-rod, but also the wear ratio, ensure the engine relibility.
 Adopted maas oil flow bump assy in order to ensure the lubrication and cooling ability.

Dimensions







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