

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



Engine Type	Direct Injection, V-Type, 4-Stroke, Water Cooling
Intake Type	Turbo Charger / Air- air Intercooler
Rated Power	465 kW
Max Power	510 kW
Bore * Stroke	135*150 (mm)
Number Of Cylinder	12
Cylinder Type	Repleceable Wet Cylinder
Total Displacement	24,9 (L)
Specific Fuel Consumption	≤200 (g/kW•h)
Specific Oil Consumption	≤0,6 (g/kW•h)
Speed Governing 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 NO.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 or Lower 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%

### 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 reliability.
- Adopted maas oil flow bump assy in order to ensure the lubrication and cooling ability.

### Dimensions

