

Series TAD830GE

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 stricture, better relibility and higher power.





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Engine Type	Direct Injection, V-Type, 4-Stroke, Water Cooling
Intake Type	Turbo Charger / Air- air Intercooler
Rated Power	239 kW
Max Power	263 kW
Bore * Stroke	114*144 (mm)
Number Of Cylinder	6
Cylinder Type	Repleceable Wet Cylinder
Total Displacement	8.82 (L)
Specicific Fuel Consumption	≤195 (g/kW•h)
Specific Oil Consumption	<0,3 (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	≤105 (db)
Smoke	≤2.0
Flwheel Housing	SAE NO.2#
Flwheel	INO.11 ½#
Net Weight	3350 ± 50 (kg)
Length* Width*Height	2020*1780*1850 (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	73%

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







