

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.



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|--|---|
| Engine Type  | Direct Injection, V-Type, 4-Stroke, Water Cooling , 4 Valve |
| Intake Type  | Turbo Charger / Air- air Intercooler                        |
| Rated Power  | 990 kW  |
| Max Power  | 1090 kW   |
| Bore * Stroke                                      | 138*168 (mm)  |
| Number Of Cylinder                                 | 12  |
| Cylinder Type                                      | Repleceable Wet Cylinder                                    |
| Total Displacement                                 | 30.15 (L)   |
| Specific Fuel Consumption                          | ≤215 (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  | ≤126 (db)   |
| Smoke  | ≤3.0  |
| Flwheel Housing                                    | SAE NO. 0   |
| Flwheel  | INO.18  |
| Net Weight   | 2400 ± 50 (kg)  |
| Length* Width*Height                               | 2015 * 1700* 1500 (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                                    | 75%   |

## 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

