

Completed Development of New Environment-Responsive Diesel Engines: 6DE-18 and 6DE-23

DAIHATSU DIESEL MFG. CO., LTD (Headquarters Office: Kita-ku, OSAKA, President: Yoshiro Furukawa) has developed new diesel engines, "6DE-18" and "6DE-23".

Under the catchphrase "D-POWER FOR THE EARTH", these engines not only meet environmental requirements that are increasingly becoming more important as earth-friendly, environment responsive engines, but also can be adapted to a wide range of customer needs.

The full-scale production and shipments will start after the next spring.

1. Features of New Diesel Engines

- ① Environment-Responsive:
Met exhaust (NOx) regulations under very strict use conditions;
- ② Endurance & Reliability:
Have the most reliable engine structure based on our accumulated experiences;
- ③ Economy:
Improved fuel consumption and realized a longer maintenance cycle, and an extended component lifetime;
- ④ Ease & Safety:
Fully improved safety with use of safety devices and covers; and
- ⑤ Easy Maintenance:
Optimized the arrangement of ancillary units as well as reduced vibration and noise compared with our conventional products.

2. Main Specifications

Engine Name		6DE-18		6DE-23		6DEM-23	
Cylinder Diameter	mm	185		230		230	
Strokes	mm	280		320		320	
Number of Cylinders		6		6		6	
Rotation Speed	min-1	720	900	720	900	750	900
Power Generator Output	kWe	360 to 635	400 to 808	760 to 1,140	960 to 1,425	-	-
Rated Output	kWm	-	-	-	-	950 to 1,200	1,200 to 1,500

[Responsible Department]

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