



Engine Range. Quick Reference Guide.

2 July 2018

| Heavy-duty Operation | | | | | | | | | |
|-----------------------|-----------------------|------|------------------------|------|----------------|--------------|---------------------------------------|-----------|------------|
| Rating kW (mhp) | Engine model (EPA T3) | Cyl. | Cubic capacity, litres | Rpm | Dry weight, kg | Classifiable | Length upto flywheel housing edge, mm | Width, mm | Height, mm |
| 147 (200) | D2676 LE 461 | 6 R | 12.4L | 1800 | 1215 | * | 1527 | 986 | 1096 |
| 210 (286) | D2676 LE 451 | 6 R | 12.4L | 1800 | 1215 | * | 1527 | 986 | 1096 |
| 270 (367) | D2676 LE 441 | 6 R | 12.4L | 1800 | 1215 | * | 1527 | 986 | 1096 |
| 324 (440) | D2676 LE 431 (434) | 6 R | 12.4L | 1800 | 1215 | * | 1527 | 986 | 1096 |
| 382 (520) | D2676 LE 421 (424) | 6 R | 12.4L | 1800 | 1215 | * | 1527 | 986 | 1096 |
| 441 (600) | D2868 LE 421 (424) | 8 V | 16.2L | 1800 | 1780 | * | 1243 | 1153 | 1177 |
| 500 (680) | D2868 LE 431 | 8 V | 16.2L | 1800 | 1780 | * | 1243 | 1153 | 1177 |
| 551 (749) | D2862 LE 431 (434) | 12 V | 24.2L | 1800 | 2270 | * | 1630 | 1153 | 1230 |
| 662 (900) | D2862 LE 421 | 12 V | 24.2L | 1800 | 2270 | * | 1630 | 1153 | 1230 |
| 735 (1,000) | D2862 LE 441 (444) | 12V | 24.2L | 1800 | 2270 | * | 1630 | 1153 | 1230 |
| Medium-duty Operation | | | | | | | | | |
| Rating kW (mhp) | Engine model (EPA T3) | Cyl. | Cubic capacity, litres | Rpm | Dry weight, kg | Classifiable | Length upto flywheel housing edge, mm | Width, mm | Height, mm |
| 412 (560) | D2676 LE 432 (435) | 6 R | 12.4L | 2100 | 1215 | * | 1527 | 986 | 1096 |
| 478 (650) | D2676 LE 422 (425) | 6 R | 12.4L | 2100 | 1215 | * | 1527 | 986 | 1096 |
| 588 (800) | D2868 LE 422 (425) | 8 V | 16.2L | 2100 | 1780 | * | 1243 | 1153 | 1177 |
| 662 (900) | D2868 LE 443 | 8 V | 16.2L | 2100 | 1780 | * | 1243 | 1153 | 1177 |
| 749 (1,019) | D2862 LE 422 (425) | 12 V | 24.2L | 2100 | 2270 | * | 1630 | 1153 | 1230 |
| 882 (1,200) | D2862 LE 432 (435) | 12 V | 24.2L | 2100 | 2270 | * | 1630 | 1153 | 1230 |
| 1,029 (1,400) | D2862 LE 463 & LE466 | 12 V | 24.2L | 2100 | 2270 | * | 1630 | 1153 | 1230 |
| 1,066 (1,450) | D2862 LE (483) | 12 V | 24.2L | 2100 | 2365 | * | 1658 | 1153 | 1272 |
| Light duty Operation | | | | | | | | | |
| Rating kW (mhp) | Engine model (EPA T3) | Cyl. | Cubic capacity, litres | Rpm | Dry weight, kg | Classifiable | Length upto flywheel housing edge, mm | Width, mm | Height, mm |
| 537 (730) | D2676 LE 443 i6-730 | 6 R | 12.4L | 2300 | 1215 | * | 1527 | 986 | 1096 |
| 588 (800) | D2676 LE 423 i6-800 | 6 R | 12.4L | 2300 | 1215 | | 1527 | 986 | 1096 |
| 735 (1,000) | D2868 LE 426 V8-1000 | 8 V | 16.2L | 2300 | 1780 | | 1243 | 1153 | 1177 |
| 882 (1,200) | D2868 LE 436 V8-1200 | 8 V | 16.2L | 2300 | 1880 | | 1262 | 1153 | 1222 |
| 1,029 (1,400) | D2862 LE 446 V12-1400 | 12 V | 24.2L | 2300 | 2270 | * | 1630 | 1153 | 1230 |
| 1,140 (1,550) | D2862 LE 426 V12-1550 | 12 V | 24.2L | 2300 | 2270 | | 1630 | 1153 | 1230 |
| 1,213 (1,650) | D2862 LE 456 V12-1650 | 12 V | 24.2L | 2300 | 2365 | * | 1658 | 1153 | 1272 |
| 1,324 (1,800) | D2862 LE 436 V12-1800 | 12 V | 24.2L | 2300 | 2365 | * | 1658 | 1153 | 1272 |
| 1,397 (1,900) | D2862 LE 476 V12-1900 | 12 V | 24.2L | 2300 | 2365 | | 1658 | 1153 | 1272 |

Definition of application type

Annual operating hours: Unlimited
 Percentage of time at full load: ≤100%
 Average load application: ≤100%

Typical application

Trawlers/Dredgers
 Tugs and pushboats
 Freight barges and freighter
 Ferries

Definition of application type

Annual operating hours: ≤3,000
 Percentage of time at full load: ≤50%
 Average load application: ≤70%

Typical application

Escort boats and pilot boats
 Fishing boats
 Passenger boats and ferries
 Seagoing patrol boats

Definition of application type

Annual operating hours: ≤1,000
 Percentage of time at full load: ≤20%
 Average load application: ≤50%

Typical application

Escort boats and patrol boats
 Ambulance boats
 Pleasure craft
 Police boats

Nominal ratings are to DIN ISO 3046-1

All specifications in this data sheet represent the status at the time of going to press.

We reserve the right to make modifications in the course of technical progress.

Please request official technical data sheets for up to date information.

Models noted in black are IMO T2 version. Models noted in red are the EPA T3 version.

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