

| 柴油机型号 (model)                                     | WD164TAD43             | WD164TAD45             | WD180TAD61             |
|---------------------------------------------------|------------------------|------------------------|------------------------|
| 超负荷功率standby (kW)                                 | 473                    | 495                    | 669                    |
| 标定转速 rated speed (r/min)                          | 1500                   | 1500                   | 1500                   |
| 标定功率Rating (kW) SOFN                              | 430                    | 450                    | 608                    |
| 风扇消耗功率Fan power (kW)                              | 15                     | 15                     | 20                     |
| 缸径×冲程Cylinder bore×piston stroke(mm)              | 145*165                | 145*165                | 152*165                |
| 汽缸数量及排列Number of cylinders                        | 6缸直列6-cylinder in-line | 6缸直列6-cylinder in-line | 6缸直列6-cylinder in-line |
| 噪音 (dBA)                                          | 110*                   | 110*                   | 110*                   |
| 烟度FSU                                             | ≤1.5                   | ≤1.5                   | ≤1.5                   |
| 排量displacement (L)                                | 16.4                   | 16.4                   | 18                     |
| 压缩比Compression ratio                              | 15.5                   | 14.5                   | 13.5                   |
| 进气方式Intake mode                                   | 涡轮增压Turbo              | 涡轮增压Turbo              | 涡轮增压Turbo              |
| 最大进气阻力Maximum inlet resistance (kPa)              | 6.2                    | 6.2                    | 6.2                    |
| 空气燃烧量Air combustion(m3/h)                         | 2600                   | 2750                   | 3720                   |
| 最大允许排气背压Maximum exhaust back pressure(kPa)        | 6                      | 6                      | 6                      |
| 排气流量Exhaust Flow(m3/h)                            | 7000                   | 7300                   | 9860                   |
| 排气温度Exhaust gas temperature (℃)                   | ≤650                   | ≤650                   | ≤700                   |
| 冷却方式Cooling                                       | 风扇水箱Radiator           | 风扇水箱Radiator           | 风扇水箱Radiator           |
| 风扇排风流量Fan exhaust flow (m3/h)                     | 50000                  | 50000                  | 60000                  |
| 冷却液总容量The total capacity of the cooling fluid (L) | 80                     | 80                     | 100                    |
| 最高出水温度The maximum water temperature (℃)           | 95                     | 95                     | 95                     |
| 节温器调温范围Thermostat thermostat range(℃)             | 72~84                  | 72~84                  | 72~84                  |
| 最高机油温度The maximum oil temperature (℃)             | 105                    | 105                    | 105                    |
| 润滑油总容量The total capacity of lubricating oil (升)   | 70                     | 70                     | 70                     |
| 最低燃油消耗Minimum fuel consumption (g/kW.h)           | 196                    | 196                    | 196                    |
| 机油消耗率Specific oil consumption (g/kW.h)            | ≤0.48                  | ≤0.48                  | ≤0.48                  |
| 调速方式Speed mode                                    | 电调Electric             | 电调Electric             | 电调Electric             |
| 飞轮齿数Flywheel teeth                                | 167                    | 167                    | 167                    |
| 蓄电池容量Battery capacity (AH)                        | 2X150AH 12V            | 2X150AH 12V            | 2X150AH 12V            |
| 外形尺寸 (长×宽×高) Dimensions (Length×Width×Height) mm  | 2670*1220*1622         | 2670*1220*1622         | 2670*1220*1622         |
| 柴油机包装尺寸PACKING (CM)                               | 267*122*162.2          | 267*122*162.2          | 267*122*162.2          |
| 柴油机净重 (吨)                                         | 2.2                    | 2.2                    | 2.3                    |
| 机油型号oil (非寒冷地区non-cold eare)                      | CF级15W/40              | CF级15W/40              | CF级15W/40              |
| 柴油型号fuel (非寒冷地区non-cold eare)                     | 0号或-10号                | 0号或-10号                | 0号或-10号                |

| 柴油机型号 (model)                                     | WD327TAD68             | WD327TAD73             | WD327TAD78             |
|---------------------------------------------------|------------------------|------------------------|------------------------|
| 超负荷功率standby (kW)                                 | 768                    | 812                    | 867                    |
| 标定转速 rated speed (r/min)                          | 1500                   | 1500                   | 1500                   |
| 标定功率Rating (kW)                                   | 698                    | 738                    | 788                    |
| 风扇消耗功率Fan power (kW)                              | 20                     | 25                     | 25                     |
| 缸径×冲程Cylinder bore×piston stroke(mm)              | 145*165                | 145*165                | 145*165                |
| 汽缸数量及排列Number of cylinders                        | 2缸V型12-cylinder V-type | 2缸V型12-cylinder V-type | 2缸V型12-cylinder V-type |
| 噪音 (dBA)                                          | 121*                   | 121*                   | 124*                   |
| 烟度FSU                                             | ≤1.5                   | ≤1.5                   | ≤1.5                   |
| 排量displacement(L)                                 | 32.7                   | 32.7                   | 32.7                   |
| 压缩比Compression ratio                              | 15.5                   | 15.5                   | 15.5                   |
| 进气方式Intake mode                                   | 涡轮增压Turbo              | 涡轮增压Turbo              | 涡轮增压Turbo              |
| 最大进气阻力Maximum inlet resistance (kPa)              | 6.2                    | 6.2                    | 6.2                    |
| 空气燃烧量Air combustion(m3/h)                         | 4900                   | 4950                   | 5000                   |
| 最大允许排气背压Maximum exhaust back pressure(kPa)        | 6                      | 6                      | 6                      |
| 排气流量Exhaust Flow(m3/h)                            | 10800                  | 11400                  | 12000                  |
| 排气温度Exhaust gas temperature (℃)                   | ≤650                   | ≤650                   | ≤650                   |
| 冷却方式Cooling                                       | 风扇水箱Radiator           | 风扇水箱Radiator           | 风扇水箱Radiator           |
| 风扇排风流量Fan exhaust flow (m3/h)                     | 65000                  | 65000                  | 70000                  |
| 冷却液总容量The total capacity of the cooling fluid (L) | 220                    | 220                    | 230                    |
| 最高出水温度The maximum water temperature (℃)           | 95                     | 95                     | 95                     |
| 节温器调温范围Thermostat thermostat range(℃)             | 66~78                  | 66~78                  | 66~78                  |
| 最高机油温度The maximum oil temperature (℃)             | 105                    | 105                    | 105                    |
| 润滑油总容量The total capacity of lubricating oil (升)   | 90                     | 90                     | 90                     |
| 最低燃油消耗Minimum fuel consumption (g/kW.h)           | 196                    | 196                    | 196                    |
| 机油消耗率Specific oil consumption (g/kW.h)            | ≤0.48                  | ≤0.48                  | ≤0.48                  |
| 调速方式Speed mode                                    | 电调Electric             | 电调Electric             | 电调Electric             |
| 飞轮齿数Flywheel teeth                                | 140                    | 140                    | 140                    |
| 蓄电池容量Battery capacity (AH)                        | 4X165AH 12V            | 4X165AH 12V            | 4X165AH 12V            |
| 外形尺寸 (长×宽×高) Dimensions (Length×Width×Height)mm   | 2728*1760*2090         | 2728*1760*2090         | 2472*1800*2135         |
| 柴油机包装尺寸PACKING (CM)                               | 280*185*220            | 280*185*220            | 250*205*220            |
| 柴油机净重 (吨)                                         | 3.1                    | 3.1                    | 3.1                    |
| 机油型号oil (非寒冷地区non-cold eare)                      | CF级15W/40              | CF级15W/40              | CF级15W/40              |
| 柴油型号fuel (非寒冷地区non-cold eare)                     | 0号或-10号                | 0号或-10号                | 0号或-10号                |

| WD327TAD82              | WD327TAD88              | WD327TAD92              | WD327TAD100             | WD360TAD110             |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 911                     | 988                     | 1032                    | 1142                    | 1241                    |
| 1500                    | 1500                    | 1500                    | 1500                    | 1500                    |
| 828                     | 898                     | 938                     | 1038                    | 1128                    |
| 25                      | 30                      | 30                      | 30                      | 38                      |
| 145*165                 | 145*165                 | 145*165                 | 145*165                 | 152*165                 |
| 12缸V型12-cylinder V-type | 12缸V型12-cylinder V-type | 12缸V型12-cylinder V-type | 12缸V型12-cylinder V-type | 12缸V型12-cylinder V-type |
| 125*                    | 125*                    | 125*                    | 125*                    | 125*                    |
| ≤1.5                    | ≤1.5                    | ≤1.5                    | ≤1.5                    | ≤1.5                    |
| 32.7                    | 32.7                    | 32.7                    | 32.7                    | 35.9                    |
| 15.5                    | 14.5                    | 14.5                    | 14                      | 14                      |
| 涡轮增压Turbo               | 涡轮增压Turbo               | 涡轮增压Turbo               | 涡轮增压Turbo               | 涡轮增压Turbo               |
| 6.2                     | 6.2                     | 6.2                     | 6.2                     | 6.2                     |
| 5200                    | 5400                    | 5600                    | 5600                    | 6100                    |
| 6                       | 6                       | 6                       | 6                       | 6                       |
| 13000                   | 14000                   | 14600                   | 14600                   | 16000                   |
| ≤650                    | ≤650                    | ≤650                    | ≤650                    | ≤680                    |
| 风扇水箱Radiator            | 风扇水箱Radiator            | 风扇水箱Radiator            | 风扇水箱Radiator            | 风扇水箱Radiator            |
| 70000                   | 75000                   | 114800                  | 114800                  | 123500                  |
| 230                     | 240                     | 240                     | 240                     | 250                     |
| 95                      | 95                      | 95                      | 95                      | 95                      |
| 66~78                   | 66~78                   | 66~78                   | 66~78                   | 66~78                   |
| 105                     | 105                     | 105                     | 105                     | 105                     |
| 90                      | 90                      | 90                      | 90                      | 90                      |
| 196                     | 196                     | 196                     | 196                     | 196                     |
| ≤0.48                   | ≤0.48                   | ≤0.48                   | ≤0.48                   | ≤0.48                   |
| 电调Electric              | 电调Electric              | 电调Electric              | 电调Electric              | 电调Electric              |
| 140                     | 140                     | 140                     | 140                     | 140                     |
| 4X165AH 12V             | 4X165AH 12V             | 4X165AH 12V             | 4X165AH 12V             | 4X165AH 12V             |
| 2472*1800*2135          | 2472*1800*2135          | 2460*2185*2315          | 2460*2185*2315          | 2460*2377*2463          |
| 250*205*220             | 250*205*220             | 250*205*220             | 250*205*220             | 250*205*220             |
| 3.2                     | 3.2                     | 3.2                     | 3.2                     | 3.5                     |
| CF级15W/40               | CF级15W/40               | CF级15W/40               | CF级15W/40               | CF级15W/40               |
| 0号或-10号                 | 0号或-10号                 | 0号或-10号                 | 0号或-10号                 | 0号或-10号                 |

| WD360TAD120             | WD360TAD130             |
|-------------------------|-------------------------|
| 1340                    | 1439                    |
| 1500                    | 1500                    |
| 1218                    | 1308                    |
| 38                      | 38                      |
| 152*165                 | 152*165                 |
| 12缸V型12-cylinder V-type | 12缸V型12-cylinder V-type |
| 125*                    | 125*                    |
| $\leq 1.5$              | $\leq 1.5$              |
| 35.9                    | 35.9                    |
| 13.5                    |                         |
| 涡轮增压Turbo               | 涡轮增压Turbo               |
| 6.2                     | 6.2                     |
| 6700                    | 6700                    |
| 6                       | 6                       |
| 17600                   |                         |
| $\leq 680$              | $\leq 680$              |
| 风扇水箱Radiator            | 风扇水箱Radiator            |
| 123500                  | 123500                  |
| 275                     |                         |
| 95                      | 95                      |
| 66~78                   | 66~78                   |
| 105                     | 105                     |
| 90                      | 90                      |
| 196                     | 196                     |
| $\leq 0.48$             | $\leq 0.48$             |
| 电调Electric              | 电调Electric              |
| 140                     | 140                     |
| 4X165AH 12V             | 4X165AH 12V             |
| 2573*2635*2610          | 2573*2635*2610          |
| 250*205*220             | 250*205*220             |
| 3.5                     | 3.5                     |
| CF级15W/40               | CF级15W/40               |
| 0号或-10号                 | 0号或-10号                 |