

工程机械用途柴油机参数

The engine for construction equipment

912系列 912 Series

| 机型Engine Model | F2L912 | F3L912 | F4L912 | F4L912T | F6L912 | F6L912T |
|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 汽缸数及排列 Cyl. No. and Arrangement | 2缸直列 2-Cyl in-line | 3缸直列 3-Cyl in-line | 4缸直列 4-Cyl in-line | 4缸直列 4-Cyl in-line | 6缸直列 6-Cyl in-line | 6缸直列 6-Cyl in-line |
| 进气方式 Air-intake way | 自然吸气 Natural intake | 自然吸气 Natural intake | 自然吸气 Natural intake | 增压 Turbo-charged | 自然吸气 Natural intake | 增压 Turbo-charged |
| 冷却方式和冲程数 Cooling system and stroke | 风冷四冲程 Air-cooled 4-stroke | 风冷四冲程 Air-cooled 4-stroke | 风冷四冲程 Air-cooled 4-stroke | 风冷四冲程 Air-cooled 4-stroke | 风冷四冲程 Air-cooled 4-stroke | 风冷四冲程 Air-cooled 4-stroke |
| 排量Displacement(L) | 1.88 | 2.828 | 3.77 | 3.77 | 5.655 | 5.655 |
| 缸径/冲程 Bore/Stroke(mm) | 100/120 | 100/120 | 100/120 | 100/120 | 100/120 | 100/120 |
| 压缩比Compression Ratio | 17:1 | 17:1 | 17:1 | 17:1 | 17:1 | 17:1 |
| 功率/转速kW/rpm 2300 | 20 | 36 | 46 | ※ | 74 | ※ |
| Power/Rev kW/rpm 2500 | ※ | 38 | 51 | ※ | 78 | ※ |
| 最大扭矩 Max. torque(N.m) | 105 | 170 | 230 | ※ | 345 | ※ |
| 转速 at speed(rmp) | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| 怠速 Minimum idle speed(rmp) | 700 | 700 | 700 | 700 | 700 | 700 |
| 最低燃油消耗率 Specific fuel consumption(g/kW.h) | 230 | 221 | 221 | ※ | 221 | ※ |
| 重量Weight(kg) | 245 | 275 | 300 | 315 | 410 | 420 |