

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