

工程机械用途柴油机参数

The engine for construction equipment

913系列 913 Series

机型Engine Model	F4L913	F6L913	BF4L913	BF6L913	BF6L913C
汽缸数及排列 Cyl No. and Arrangement	4缸直列 4-Cyl in-line	6缸直列 6-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	增压 Turbo-charged	增压 Turbo-charged	增压中冷 Turbo-charged cooling
冷却方式和冲程数 Cooling system and stroke	风冷四冲程 Air-cooled 4-stroke				
排量Displacement(L)	4.086	6.128	4.086	6.128	6.128
缸径/冲程 Bore/Stroke(mm)	102/125	102/125	102/125	102/125	102/125
压缩比Compression Ratio	17:1	17:1	18:1	18:1	18:1
功率/转速kW/rpm 2300	50	79	68	112	125
Power/Rev kW/rpm2500	56	85	78	118	141
最大扭矩 Max. torque(N.m)	250	380	340	490	620
	转速 at speed(rmp)	1600	1600	1600	1600
怠速 Minimum idle speed(rmp)	700	700	700	700	700
最低燃油消耗率 Specific fuel consumption(g/kW.h)	221	228	221	225	220
重量Weight(kg)	310	420	350	485	510

△ 柴油机功率数值符合ISO3046 标准。
All power values meet the standard of ISO3046.