

Usage type	Tractors
Model	C490BT
Type	in-line, water cooled, 4-stroke, direct injection ω shaped combustion chamber (Ring-like platform combustion chamber for C490BT)
No. of cylinders - bore - stroke (mm)	4-90-105
Total displacement (L)	2.67
Firing order	1-3-4-2
Compression ratio	18.4:1
Rated speed (r/min)	2400
Rated power (kW)	29.4
Max. torque (N.m)	≥142
Max. torque speed (r/min)	1500~1700
Maximum mean effective pressure (k Pa)	≥738.3
Min. fuel consumption at full load (g/kW.h)	≤228
Oil consumption (g/kW.h)	≤1.2
Min. steady idle speed (r/ min)	750±30
Direction of crank rotation viewed from flywheel end	counterclockwise
Noise dB(A)	≤110
Cooling system	closed cycle, forced water cooling
Lubrication system	pressured and splashed
Starting device	electric motor
Net weight (kg)	≤295
Overall dimension Length*width*height (mm)	787*726*719