

Model		YM173F	YM186FA	YM192F
Type		Single cylinder, vertical, four stroke, direct injection, air-cooled		
BorexStroke	mm	73×59	86×72	92×75
Displacement	L	0.247	0.418	0.498
Compression Ratio		20:01	19:01	19:01
Rated Power	KW/rpm	3.8/3600	6.3/3600	8.2/3600
Rated Speed	rpm	3600		
Lowest rotation speed at zero load	r/min	≤ 1300		
Lubricating system		Pressure splashed		
Starting system		Recoil Start / Electric starter		
Rotation direction(face to the output axle)		Anticlockwise		
Fuel type		0 # (summer) -10 # (winter) -35 # (chillness) diesel		
Fuel tank capacity	L	2.5	5.5	5.5
Fuel consumption(full load)	L/h	1.28	2.08	2.89
Lube oil type		CD grade or SAE 10W-30, 15W-40 0 #		
Lube oil capacity	L	0.75	1.65	1.65

Diesel Engine



- Easy and quick start
- Low fuel consumption, stand up the hard work.
- Light weight, compact construction.
- Unique drive system, safe and reliable.

Agriculture use:

Tiller, tractor, branch crusher, Milling machine, Boat engine etc.

Industrial use:

Road roller, Plate compactor, Road cutting machine, Air compressor