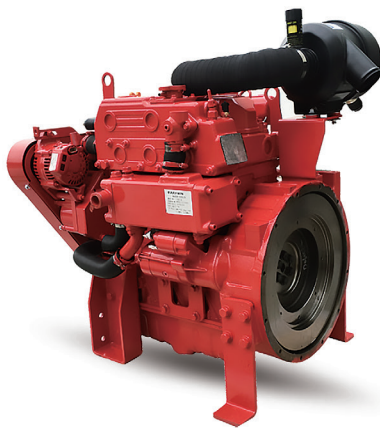
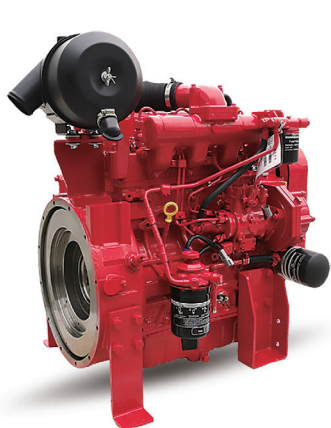


Fire Pump Application



General Engine Data

Engine Series	3C11	4D24	4D24T
Type	Vertical In-line Water Cooled, Three Stroke	Vertical In-line Water Cooled, Four Stroke	
Combustion System	IDI	DI	
Cylinder NO.	3	4	
Bore*Stroke(mm*mm)	76×78.4	87×103	
Displacement(L)	1.07	2.45	
Compression Ratio	24:1	19.5:1	17.8:1
Emission Level	Chinese Non-road III/EU Stage IIIA		
Induction System	Naturally Aspirated	Naturally Aspirated	Turbocharged
Power&Speed(kw/rpm)	18.5/3600	36.8/3000	52/3000
	16.8/3600	36.8/2400	48/2700
	16.8/3000	33/2200	44.5/2400
	16/2400	29.5/2000	42/2200
	14.8/2200	28.5/1800	39/2000
	12.3/1800	27/1800	36/1800
	10.1/1800	22/1800	36/1500
	9.1/1500	23/1500	32/1800
Max.Torque(N.m/rpm)	72/1600±100	170/1600±100	210/1700±100
Torque Reserve Factor(%)	46%	45%	25%
Flywheel	6.5inch	7.5inch	7.5inch
Flywheel Housing	SAE 5	SAE 4	SAE 4

Engine Size & Weight

Installation Information(Heat Exchanger)

Model	Weight(Kg)	Size(L×W×H,mm)
3C11	115	520×504×560
4D24	210	685×534×675
4D24T	220	692×534×664

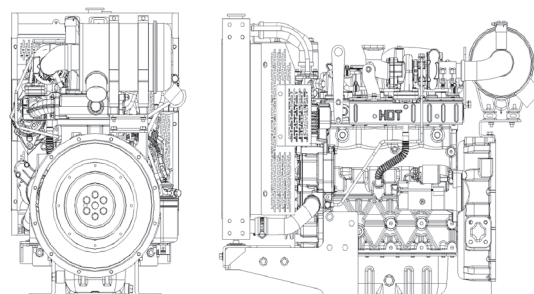
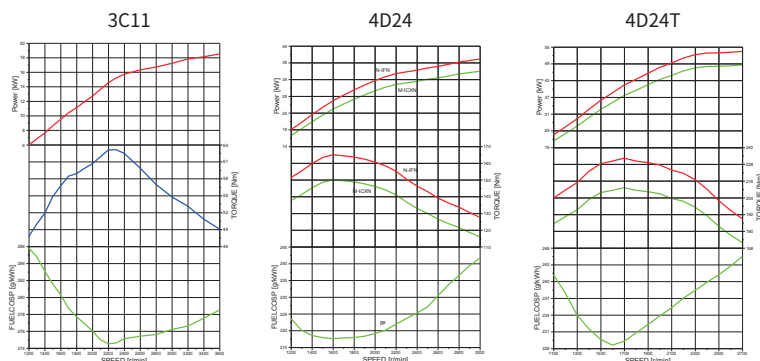
Installation Information(Radiator)

Model	Weight(Kg)	Size(L×W×H,mm)
3C11	155	778×450×706
4D24	240	982×534×775
4D24T	265	996×524×804

Installation Information(Heat Exchanger&Sea Water Pump)

Model	Weight(Kg)	Size(L×W×H,mm)
3C11	120	520×504×560
4D24	215	685×534×675
4D24T	225	692×534×664

Engine Performance Curve



General Options

Water Cooled Exhaust Manifold, Dry Exhaust Manifold, Heat Exchanger Cooling, Sea-water Pump, Water Tank Cooling, Fuel Filter, Oil-Water Separator, Oil Filter, Air Filter, Flywheel, Flywheel Housing, Pulley, Starting Motor(12V/24V), Alternator(12V/24V), Oil pressure Sensor, Water Temperature, Speed Sensor, CAN Bus, Panel

The manufacturer may modify the design or specifications without prior notice and please contact with the manufacture to know the latest technical details.