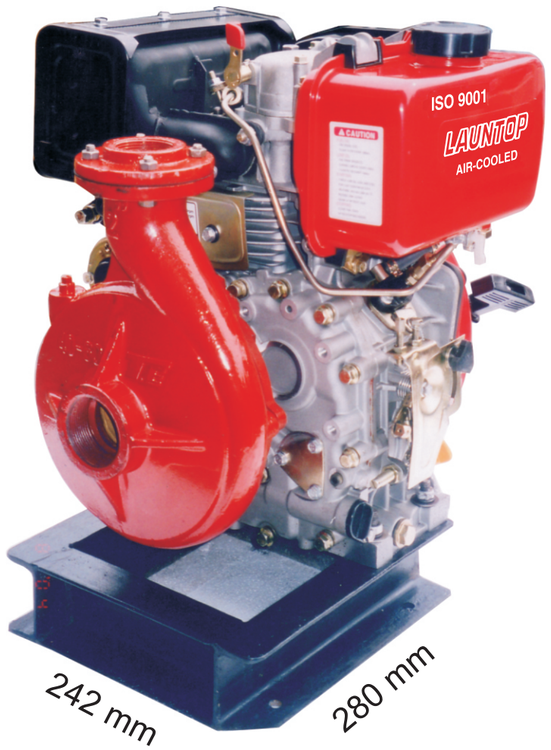
LAUNTOP DIESEL ENGINE LA 170



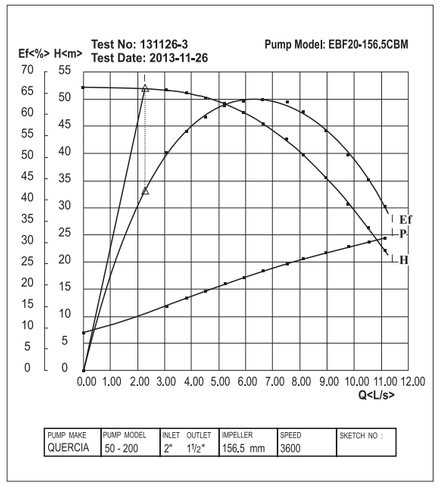
CHARACTERISTICS

● Four stroke diesel cycle ● Direct injection ● Air Cooling with flywheel fan ● Gravity fuel system ● Forced lubrification ● Automatic mechanical fuel supplement ● Centrifugal speed governor ● Automatic fuel bleeding system ● Electric or manual starting ● Counterclockwise rotation (looking at power take off) ● Die-cast aluminium crankcase with liner of integral cast iron ● Built-in mounts.

PUMP SPECIFICATION

Cast Iron Casing
Bronze Impeller
Shaft Sleeve: Stainless Steel
Stuffing Box: Mechanical Seal (Carbon Ceramic)
Liquid Temperature Up To Maximum 90°

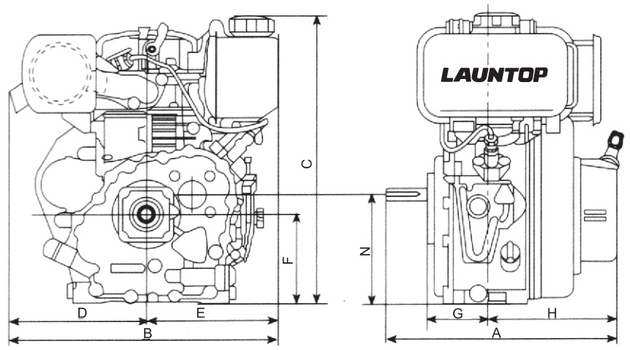
Pump Performance Curve

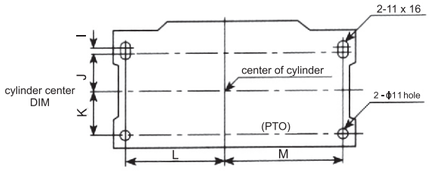


SPECIFICATIONS:

MODEL	LA 170
Type	Single-cylinder, Vertical, 4-stroke air-cooled diesel engine
Combustion System	Direct Injection
Bore x Stroke (mm)	70x55
Displacement (cc)	219
Engine Speed (rpm)	3000 3600
Maximum Output (hp)	3.8 4.2
Continuous Output (hp)	3.4 3.8
Power Take Off	Crankshaft or Camshaft (Camshaft PTO rpm is 1/2)
Starting System	Recoil or Recoil/Electric
Fuel Tank Capacity (L)	2.5
Lube Oil Capacity (L)	0.75
Dimensions L x W x H (mm)	332 x 392 x 416
Dry Weight (Recoil) (kg)	26
Dry Weight (Electric) (kg)	29.5

OVERALL DIMENSIONS AND INSTALLATION:





Suitable size	A	B	C	D	E	F	G	H	I	J	K	L	M	N
LA170	324	392	416	200	192	130	86	185	5	35.5	38.5	95	115	160

Note: (All datas are subject to change without notice)

Performance measured after 30 hours running-in, with air cleaner and exhaust silencer.

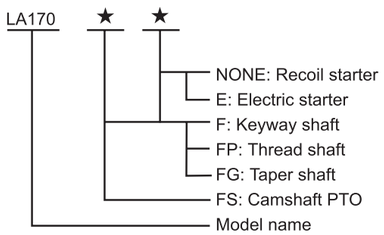
Atmospheric conditions: **ISO 3046/1**

Barometric pressure: **760mmHg [750mmHg]**

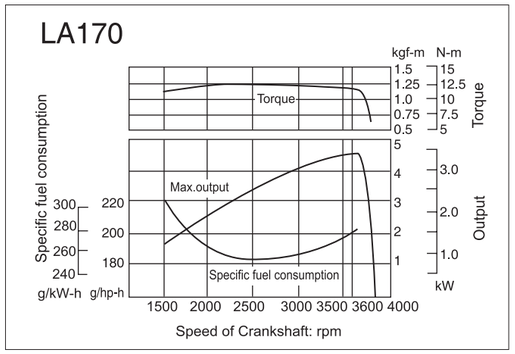
Intake air temperature: **20°C [27°C]**

Relative humidity: **60% [60%]**

Application code:



PERFORMANCE CURVES:



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CERT.NO.FU-LC01004 CERT. NO. 0111028