



YANCHENG SLONG MACHINERY & ELECTRIC CO., LTD

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**PRODUCTS
CATALOGUE**

Vision No. 5

ABOUT US

YANCHENG SLONG MACHINERY & ELECTRIC CO., LTD.

established in 2007, is a professional manufacturer engaged in the research and development, production, sale and service of engines, generators & water pumps etc. We are located in YANCHENG city with convenient transportation access

We possess strong ability of Research & Development, Advanced Quality Control System, professional Quality Inspection Centre and we have an experienced term. We have obtained the certificates of ISO, CE etc. Our annual production output has reached 200,000 unit and our products have been exported to more than 20 countries and areas with high reputation.

We hope to establish long-term business relationship with customers from all over the world based on the sincere cooperation. Excellent quality and customer satisfaction are our eternal pursuit.

SLONG



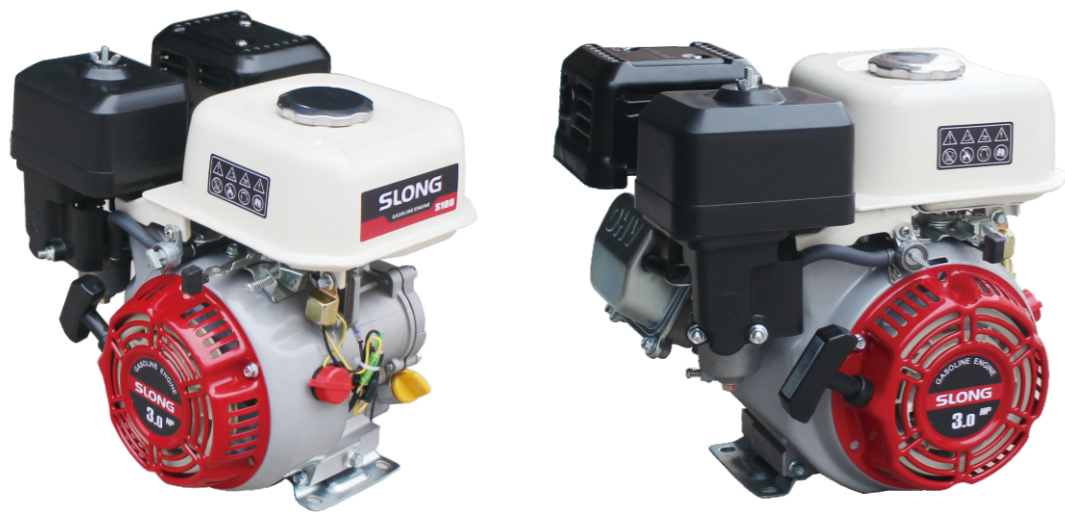
ENGINE

- ◇ *Low Noise*
- ◇ *Fast Starting*
- ◇ *Strong Power*
- ◇ *Low Fuel Consumption*
- ◇ *Small Vibration*
- ◇ *Excellent Performance*



GASOLINE ENGINE

MODEL	S100
Engine type	4-Stroke, OHV, single-cylinder, Air cooled
Bore × Stroke	56 × 40 mm
Displacement	98.5 ml
Compression Ratio	8.5:1
Max. Power	3.0HP/3600rpm
Max Torque	5.9N.m/2500rpm
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)
Ignition System	Transistorized magneto ignition
Lubrication System	Splash
Carburettor	Butterfly
Fuel Consumption	≤350g/kW.h
Starting Mode	Recoil Start
Fuel Tank Capacity	2.1 L
Engine Oil Capacity	0.4 L
Fuel	Unleaded 86 octane or higher
Net Weight	10 KG
Packing Size	344 × 320 × 335 mm



GASOLINE ENGINE

MODEL	SV154
Engine type	4-Stroke,SV,1-cylinder, Air cooled
Bore × Stroke	54 × 46 mm
Displacement	105 cc
Compression Ratio	6:1
Max. Power	2.5 HP
Max. Torque	4.5N.m/2500rpm
Starting Mode	Recoil start
Ignition System	T.C.I
Fuel Tank Capacity	1.4 L
Engine Oil Capacity	0.4 L
Net Weight	9 KG
Packing Size	295 × 285 × 360 mm
20FT/40HQ	960/2240



MODEL	SL120
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	60 × 42 mm
Displacement	118 ml
Compression Ratio	8.5:1
Max. Power	4.0hp/3600rpm
Max. Torque	6.9N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	2.5 L
Engine Oil Capacity	0.6 L
Net Weight	13 KG
Packing Size	355 × 315 × 355 mm
20FT/40HQ	672/1617



MODEL	SL200
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	68 × 54 mm
Displacement	196 ml
Compression Ratio	8.5:1
Max. Power	6.5hp/3600rpm
Max. Torque	11.2N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	3.6 L
Engine Oil Capacity	0.6 L
Net Weight	16 KG
Packing Size	390 × 335 × 365 mm
20FT/40HQ	630/1470



GASOLINE ENGINE

MODEL	SL210
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	70 × 55 mm
Displacement	212 ml
Compression Ratio	8.5:1
Max. Power	7.0hp/3600rpm
Max. Torque	12.4N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	3.6 L
Engine Oil Capacity	0.6 L
Net Weight	16 KG
Packing Size	390 × 335 × 365 mm
20FT/40HQ	630/1470



GASOLINE ENGINE

MODEL	SL390
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	88 × 64 mm
Displacement	389 ml
Compression Ratio	8.0:1
Max. Power	13.0hp/3600rpm
Max. Torque	21N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	6.5 L
Engine Oil Capacity	1.1 L
Net Weight	31 KG
Packing Size	490 × 400 × 485 mm
20FT/40HQ	264/675



MODEL	SL225
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	70 × 58 mm
Displacement	223 ml
Compression Ratio	8.5:1
Max. Power	7.5hp/3600rpm
Max. Torque	13.0N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	3.6 L
Engine Oil Capacity	0.6 L
Net Weight	17 KG
Packing Size	395 × 375 × 400 mm
20FT/40HQ	520/1080

MODEL	SL420
Engine type	4-Stroke,OHV,1-cylinder,
Bore × Stroke	90 × 66 mm
Displacement	420 ml
Compression Ratio	8.0:1
Max. Power	15.0hp/3600rpm
Max. Torque	25N.m/2500rp
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	6.5 L
Engine Oil Capacity	1.1 L
Net Weight	31 KG
Packing Size	490 × 400 × 485 mm
20FT/40HQ	264/675



MODEL	SL270
Engine type	4-Stroke,OHV,1-cylinder, Air cooled
Bore × Stroke	77 × 58 mm
Displacement	270 ml
Compression Ratio	8.2:1
Max. Power	9.0hp/3600rpm
Max. Torque	16N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	6.0 L
Engine Oil Capacity	1.1 L
Net Weight	25 KG
Packing Size	465 × 375 × 435 mm
20FT/40HQ	375/930



MODEL	SL440	SL460
Engine type	4-Stroke,OHV,1-cylinder	
Bore × Stroke	92 × 66 mm	92 × 69 mm
Displacement	438 ml	456ml
Compression Ratio	8.0:1	8.0:1
Max. Power	17.0hp/3600rpm	19.0hp/3600rpm
Max. Torque	28N.m/2500rpm	28N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting	
Ignition System	T.C.I.	T.C.I.
Fuel Tank Capacity	6.5 L	6.5 L
Engine Oil Capacity	1.2 L	1.2 L
Net Weight	32 KG	34 KG
Packing Size	490 × 425 × 500 mm	490 × 425 × 500 mm
20FT/40HQ	264/660	264/660

GASOLINE ENGINE

KEROSENE ENGINE

MODEL	MZ175
Engine type	4-Stroke, OHV, 1-cylinder,
Bore × Stroke	66 × 50 mm
Displacement	171 ml
Compression Ratio	8.5:1
Max. Power	3.3KW/3600rpm
Max. Torque	9.2N.m/2400rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	4.5 L
Engine Oil Capacity	0.6 L
Net Weight	16 KG
Packing Size	410 × 400 × 425 mm
20FT/40HQ	350/870



MODEL	KG100
Engine type	4-Stroke, SV, 1-cylinder,
Bore × Stroke	54 × 46 mm
Displacement	105 cc
Compression Ratio	6:1
Max. Power	2.5 HP
Max. Torque	4.5 N.m / 2500 rpm
Starting Mode	Recoil Starting
Ignition System	T.C.I.
Fuel Tank Capacity	1.2 L (Kerosene) 0.1 L (Petrol)
Engine Oil Capacity	0.4 L
Net Weight	10 KG
Packing Size	315 × 310 × 370 mm
20FT/40HQ	795/1860



MODEL	MZ200
Engine type	4-Stroke, OHV, 1-cylinder,
Bore × Stroke	70 × 50 mm
Displacement	192 ml
Compression Ratio	8.5:1
Max. Power	3.8KW/3600rpm
Max. Torque	12.9N.m/2800rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	4.5 L
Engine Oil Capacity	0.6 L
Net Weight	16 KG
Packing Size	410 × 400 × 425 mm
20FT/40HQ	350/870

MODEL	SL200KC
Engine type	4-Stroke, OHV, 1-cylinder,
Bore × Stroke	68 × 54 mm
Displacement	196 ml
Compression Ratio	8.5:1
Max. Power	6.5hp/3600rpm
Max. Torque	11.2N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	3.6 L
Engine Oil Capacity	0.6 L
Net Weight	16 KG
Packing Size	390 × 335 × 365 mm
20FT/40HQ	630/1470



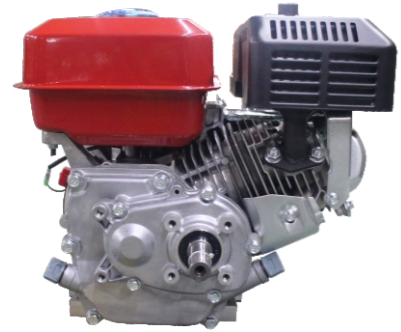
MODEL	SL2V78F
Engine type	V-twin, 4stroke, Forced cooling, OHV
Bore × Stroke	78 × 71 mm
Displacement	678 ml
Compression Ratio	8.5:1
Max. Power	18.2hp/3600rpm
Max. Torque	42N.m/2500rpm
Starting Mode	Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	/
Engine Oil Capacity	1.5 L
Net Weight	43 KG
Packing Size	560 × 450 × 500 mm
20FT/40HQ	200/525



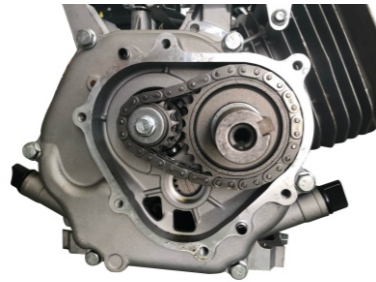
MODEL	SL420KC-DT
Engine type	4-Stroke, OHV, 1-cylinder,
Bore × Stroke	90 × 66 mm
Displacement	420 ml
Compression Ratio	8.0:1
Max. Power	14.0hp/3600rpm
Max. Torque	25N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting
Ignition System	T.C.I.
Fuel Tank Capacity	6.5 L
Engine Oil Capacity	1.1 L
Net Weight	31 KG
Packing Size	490 × 400 × 485 mm
20FT/40HQ	264/675

1/2 Reduction

Double Chain Reduction



210SL(7.0 HP)

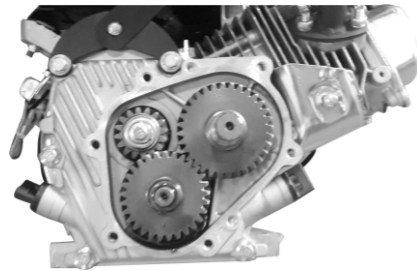


420SL(15.0 HP)

Gear Reduction



225GL(8.0HP)

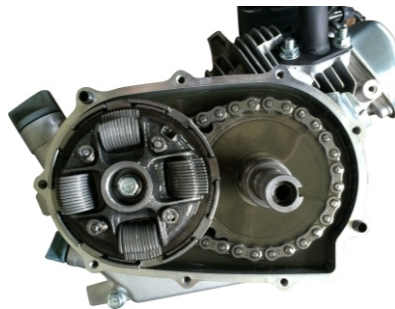


420GL(15.0 HP)

Cluth reduction



6.5HP



9.0/13.0 HP

Electric start



Normal Starting Motor



New Starting Motor

New Starting Motor Advantage: starting power and torque can be increased by 50%, particularly suitable for equipment that requires load start, such as air compressors, mills, etc. Can extend the life of the starter motor and battery.



OPTIONS FOR ENGINE



GENSET ENGINE



MODEL	SL156/E
Engine type	4-Stroke,OHV,1-cylinder,Air cooling
Bore × Stroke	56 × 40 mm
Displacement	98.5 ml
Compression Ratio	8.0:1
Max. Power	3.0hp/3600rpm
Max. Torque	3.5N.m/3000rpm
Starting Mode	Recoil Starting Or Electric Starting
Ignition System	TCI
Fuel Tank Capacity	W/O FUEL TANK
Engine Oil Capacity	0.4 L
Noise at 7 mete	≤65dB(A)
Net Weight	10 KG
Packing Size	325 × 345 × 290 mm
20FT/40HQ	1134/ 2142

MODEL	SL200E	SL210E
Engine type	4-Stroke,OHV,1-cylinder	
Bore × Stroke	68 × 54 mm	70 × 55 mm
Displacement	196 ml	212 ml
Compression Ratio	8.5:1	8.5:1
Max. Power	6.5hp/3600rpm	7.0hp/3600rpm
Max. Torque	11.2N.m/2500rpm	12.4N.m/2500rpm
Starting Mode	Recoil Starting or Electric Starting	
Ignition System	T.C.I.	T.C.I.
Fuel Tank Capacity	W/O FUEL TANK	W/O FUEL TANK
Engine Oil Capacity	0.6 L	0.6 L
Net Weight	16 KG	16 KG
Packing Size	420 × 375 × 290 mm	420 × 375 × 290 mm
20FT/40HQ	670/1530	670/1530



MODEL	SL390E	SL420E
Engine type	4-Stroke,OHV,1-cylinder	
Bore × Stroke	88 × 64 mm	90 × 66 mm
Displacement	389 ml	420 ml
Compression Ratio	8.0:1	8.0:1
Max. Power	13.0hp/3600rpm	15.0hp/3600rpm
Max. Torque	21N.m/2500rpm	25N.m/2500rp
Starting Mode	Recoil Starting or Electric Starting	
Ignition System	T.C.I.	T.C.I.
Fuel Tank Capacity	W/O FUEL TANK	W/O FUEL TANK
Engine Oil Capacity	1.1 L	1.1 L
Net Weight	31 KG	31 KG
Packing Size	490 × 400 × 485 mm	490 × 400 × 485 mm
20FT/40HQ	264/675	264/675

