



## Loncin Horizontal GASOLINE Series

### Professional complete power product

Loncin is the only manufacturer that is able to provide full range of engines with horizontal shaft and vertical shaft in China, of which the vertical shaft power products cover 87-678cc.. It provides global customers with comprehensive general power solutions and serves as a supplier of professional low-carbon complete power product and service.

### After-sale quality assurance

the products are easy to be started, powerful, durable and reliable, meeting environmental standards and provided with comprehensive after-sales service.

### Tamping machine series

it is a model that is developed aiming at the special requirements for engineering machinery and specific workplaces. It can be widely used for plate tamping, road cutting machine, impact tamper and other engineering machinery.

### First choice of General Purpose Engine

Loncin has provided world-renowned brands-GGP, E-Mark, Toro and Rover with millions of excellent power products continuously. They are widely used for terminal machinery of garden, engineering, agriculture, animal husbandry, fishery and other industries, such as: generator, water pump, mini-tiller, cleaning machine, road cutting machine, tamping machine, chipping machine, etc.

### Double-cylinder series

the balanced design of V-type double cylinder and dynamic crankshaft is adopted so that the engine is more compact with effectively reduced vibration and stable operation. The service life of the engine is extended. High-flow cooling fan, oil filter and oil cooler effectively lowers the engine temperature, enhances engine performance and extends the service life.

### L series

brand new design, with new-style, novel and compact appearance. Camshaft with new patented technology is adopted for strong power. It is suitable for the strength design of large load.

### Snowplow series

it is featured with strong power performance, good economic performance and reliable operation, and can meet the operation requirements of harsh low-temperature environment, stringent environment-friendly regulations and safety regulations.

LC2V78FD-2

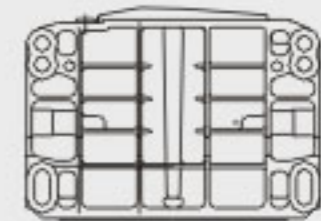
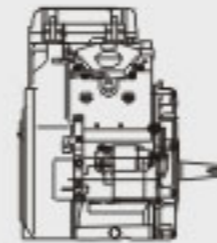
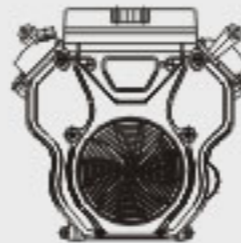


Features

Technical Details

Curve graph

P.T.O Shaft Options



#### ■ Soft tone noise and reduced vibration

CAE analysis technology are used to optimizes design on component, reduces vibration and noise.

#### ■ Superior reliability

Imported fuel pump, stable and reliable.

Full pressure lubrication, extends service life.

dual-layer cyclone-type air filter are used. Special material filter element are used to prevent dust entering in engine.

#### ■ powerfull output

V-twin cylinder 90 angled OHV design, small size, large displacement, strong power output.

Optimized valve timing design, enhances combustion efficiency and increases power by 5%-10%, compared to same deisplacement engines.

#### ■ Low oil consumption

Optimized air vent cooling system, equiped with oil cooler, dereases oil temprature. Labyrinth type fuel and air separation structure decreases oil consumption.



LC2V78FD-2



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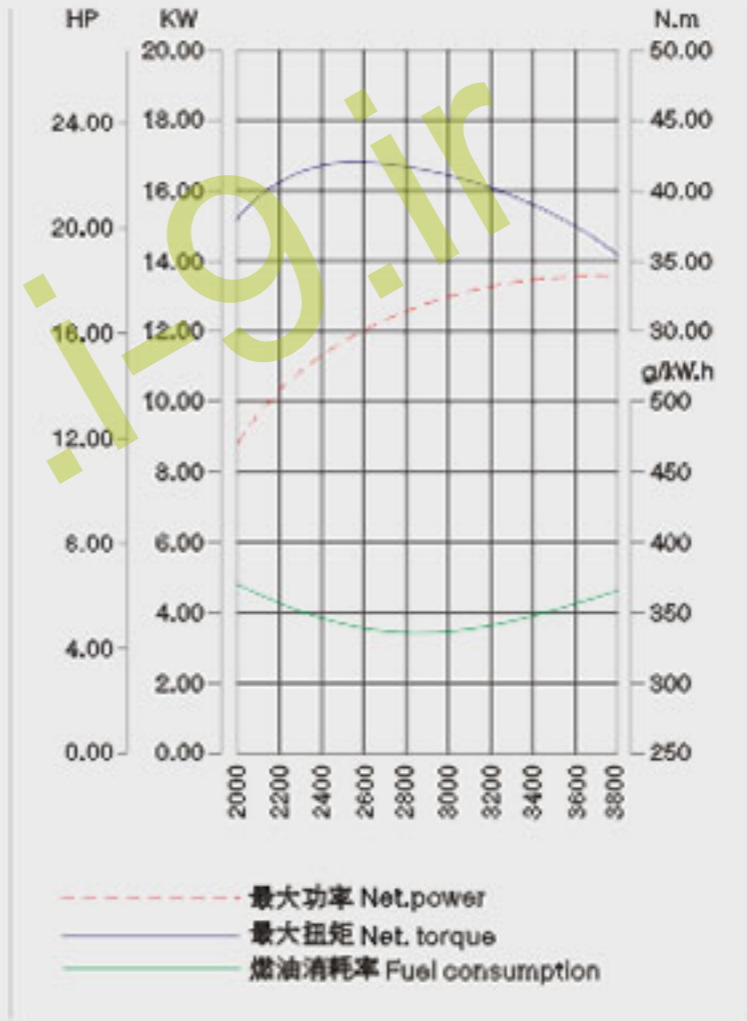
P.T.O Shaft Options

Model	LC2V78FD-2
Engine type	V-twin cylinder, Air cooled, 4-stroke, OHV
Displacement	678cc
Net power	14kW/3600r/min
Bore x Stroke	78mm×71mm
Net Torque	43/2500Nm / r / min
Starting system	Electric
Lubrication system	Splash+pressure
Air filter	Foam+paper filter element
Engine oil capacity	1.5L
Fuel tank capacity	/
Net weight	43kg
Product Dimension (L×W×H)	510mm×400mm×450mm



LC2V78FD-2 ▼

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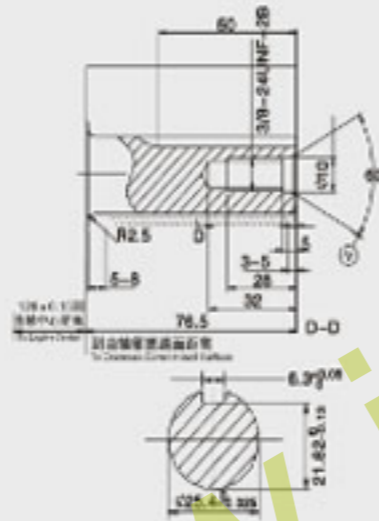
LC2V78FD-2 ▼

Features

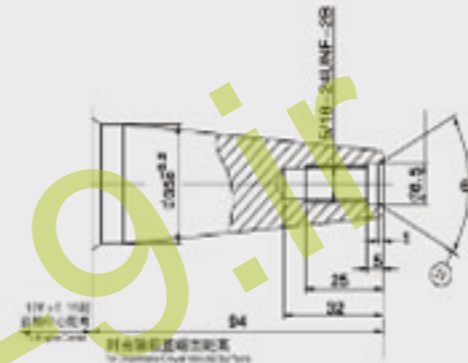
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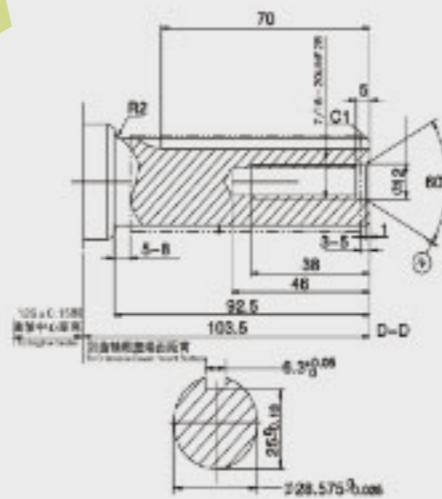
Type A



Type B



Type C



Type D

