

The Predator LynX II

The LynX II has been introduced as a market leader in Paddock cleaning but giving lightweight capabilities for easy handling and a lower 1.5m² Capacity for 5-20 Horses.

- The LynX II has a 1.5m² collection hopper, Gantry, towing 'A' frame or wheels. The performance of the LynX II is a Class Leader on the market today.
- The Engine for the LynX II is a Briggs and Stratton Intek 13 or 15.5HP unit designed for heavier workloads envisaged for the LynX II.
- The choice of Engine for the Lynx is very much the same as the choice of Engine for the Predator machines and depends on workload envisaged and the power of the vacuum required. To this end a choice of three Briggs and Stratton engines are available, 13hp and 15.5hp.
- Both models are fitted with a 10 litre separate larger petrol fuel tank for extended use.
- The combination of the engine, induction system and automatic fully hydraulic tipping hopper makes the LynX II products the most powerful and practical paddock cleaner on the market and is ideally suited for the exacting job of collecting debris in the very worst of conditions.



Guidelines for choice of engine

13.5hp-engine - A well proven and tested engine. Extensively used by most, if not all, of the manufacturers using such engines. Typically to date products such as Lawn Mowers of all descriptions have long since installed these engines.

15.5hp-engine – Maximum vacuum power is created. The engine drive shaft is coupled to the fan axle using twin high performance pulleys and drive belts. The additional power developed by this engine enables us to use an even higher gearing ratio to the Fan thus developing maximum vacuum power.

- We have trial tested one for over a year on our Predator vacuum machines and have been very impressed to the point we think the 13hp OHV engine is as good if not better than any so called equivalent engine available from any other manufacturer. We have been installing them on all new machines since 2003.
- Heavy prolonged workloads collecting other debris such as Horse and Camelid droppings.
- Large garden/estate general cleaning up of leaves and other suitable garden refuse.
- The most powerful vacuum machine on the market** for such applications.
- The Briggs and Stratton engine engine comes with a 2 year warranty.
- It is especially important as it addresses several issues applicable to the application of vacuum machines.
- **It has lower noise characteristics.**
Lower noise is not that important as most of the noise comes from the fan's huge movement of air anyway.



- **It has a higher torque capacity.**

Higher torque is great as the fan speed is better maintained when under high load such as wet heavy dropping hitting the fan. Sustained speed means sustained vacuum power – much less chance of ever blocking the vacuum machine.

- **It has anti-vibration technology.**

Anti-Vibration is great as the engine runs smooth, better longevity for the engine and the vacuum machine. It also means the engine is working less hard and helps towards a better fuel consumption.

- **It has an oil pressurised bottom bearing**

Pressurised bottom bearing means that the bearing through which the engine crankshaft passes, is force lubricated. With the crankshaft rotating at 3600 rpm this is important especially on hilly terrain.

- **It is an overhead valve 4 stroke engine.**

All of the benefits of OHV technology relate mainly to engine efficiency and improved performance.

- **With the 13 hp we fit a large outboard fuel tank.**

The out boarded fuel tank which has a 10 Litre capacity allows for extended usage before having to refill. Typically you can expect to run the engine for up to 4-5 hours before filling up.

- **Exhaust.**

The exhaust venting is vertical to air. Means the fumes are not being breathed by the operator.

- **Manufacturing**

Fabricated in Mild Steel (chassis) and 1.5m² Polypropylene (hopper) using high grade metal and finished in a quality powder coat paint. The paint finish is designed to offer extended life.

Logo lettering is in 7-year vinyl and completes the appearance of the machine to a highly professional level.

The twin Pulley drives are of high precision quality and designed to avoid belts jumping off pulleys or frequent adjustment of tension. The belt drives alone will offer protection to your engine and for such applications it is advised this professional engineering practice be seriously considered.

Wide turf tyres are provided to look after your paddock even in the wettest periods of the year.

- **Notes:-**

The LynX II is Comprehensively designed machine. The engine fan combination together with the lightness of the pickup hose and ease of emptying even manoeuvring makes the LynX II the most cost effective high powered unit in its class on the market today

As Standard on the LynX II :-

- Electric Start
- Easy Automatic Hydraulic Tipping Hopper
- 1.5m Capacity 50% higher than any other in its class
- Massive Suction Power 4 x our nearest Rival
- Ultra Light Gantry Supported wander Hose
- Unbelievably competitively priced

