



Added Power

for Saw Motors

Hydraulic motors F11-19 & F11-iP & F12-30



ENGINEERING YOUR SUCCESS.

Boost performance!

Add Parker Power for optimized production

Parker's unique Power Boost™ represents a huge leap forward in technology. This exciting innovation can generate more power to the saw chain by reducing fluid friction and oil compression. The increased speed and efficiency will revolutionize your production, reduce your operating costs and dramatically increase your profitability.

Power Boost™ gives you:

- Faster sawing to increase production
- Reduced friction & compression to cut fuel consumption
- Lower temperatures to increase reliability



1 15% Quicker!

Maximize your machinery by exploiting the amazing Power Boost™ technology. This advanced hydrodynamic innovation has a unique design which optimizes internal flow when placed inside the saw motor housing, thus giving a dramatic improvement in speed, performance and reliability. Generate extra production and income right away!

2 Lower Fuel Consumption

A saw motor fitted with the Power Boost™ means less fluid friction and oil compression. This can dramatically reduce power losses by up to 5 kW. The improved efficiency generates less heat, reducing the need for cooling and consequently improves fuel consumption. All these Parker plus-points give more earning capacity to you!

3 Reduced downtime

The improved efficiency and reliability afforded by Parker's patented Power Boost™ unit gives you more operating time and longer periods between servicing. In addition, the extra power available means that you can opt for lower pump pressure when circumstances allow. With reduced downtime in the forest and significantly lower operating costs, you will see the benefits from the very first log!



Power Boost™ is standard in the new F11-iP Saw Motor.



Efficiency & Reliability = Profitability!

The Parker Power Boost™

Extensive field tests have shown dramatically improved performance when chain saw motors are fitted with Parker's unique Power Boost™ motor. Temperature rise was lowered by approximately 60% per second, thus reducing the need for flushing. Log cutting required 16 bar less pressure, which equates to 5kw less power. All of these key factors combine to produce increased efficiency, sustained reliability and higher productivity. Performance engineering from Parker means increased profitability for you!

