



## 460 Rancher

A robust all round chainsaw, ideal for demanding cutting jobs where more power is required for a longerguide bar. Equipped with X-Torq® engine with high torque over a wide rpm range. The saw's body is ergonomically designed allowing for easy handling of the saw's power. Further features include Smart Start®, Air Injection, LowVib® and combined choke/stop control.



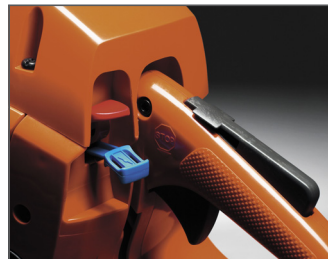
### **X-TORQ®**

Delivers lower fuel consumption and reduced exhaust emission levels in accordance with the world's most stringent environmental regulations.



### **QUICK-RELEASE AIR FILTER**

Facilitates cleaning and replacement of the air filter.



### **COMBINED CHOKE/STOP CONTROL**

Allows for easier starting and reduces the risk of engine flooding.



### **AIR INJECTION**

Centrifugal air cleaning system removes larger dust and debris particles before reaching the air filter. This results in reduced air filter cleanings and improved engine life.

## Features

- Quick and easy chain adjustment
- Maximum durability for tough applications
- Ergonomic grip with angled front handle
- LowVib® sparing the user's arms and hands
- Adjustable chain oil pump
- Felling marks for correct felling direction
- Smart Start® for easy starting
- Fuel pump for easy starting
- Increased safety, inertia activated chain brake

## Technical data

Cylinder displacement	60.3 cc
Power output	3.62 hp
Maximum power speed	9000 rpm
Fuel tank volume	14.88 fl oz
Fuel consumption	437 g/kWh
Idling speed	2700 rpm
Spark plug	Champion RCJ7Y, NGK BPMR7A
Electrode gap	0.02"
Torque, max.	3.4 Nm/7000 rpm
Oil tank volume	0.7 US pint
Oil pump type	Automatic
Equivalent vibration level (ahv, eq) front/rear handle	3.5/4.5 m/s <sup>2</sup>
Sound pressure level at operators ear	104 dB(A)
Sound power level, guaranteed (LWA)	114 dB(A)
Chain pitch	3/8"
Chain speed at 133% of maximum engine power speed	87.27 fts
Recommended bar length, min-max	13"-24"
Weight (excl. cutting equipment)	12.79 lbs

ARTICLES		
966 04 83-28	18" Bar, 3/8" Pitch, .058" Gauge, Assembly Required	\$ 499.95
966 04 83-20	20" Bar, 3/8" Pitch, .050" Gauge, Assembly Required	\$ 509.95
966 04 83-30	20" Bar, 3/8" Pitch, .058" Gauge, Assembly Required	\$ 509.95
966 04 83-24	24" Bar, 3/8" Pitch, .050" Gauge, Assembly Required	\$ 519.95
966 04 83-34	24" Bar, 3/8" Pitch, .050" Gauge	\$ 519.95

