

15" Bar.  
\$ 231.

**PARTNER**

**R20**

**R20T • R21 • R21T**



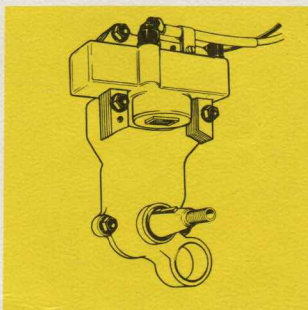
# **PARTNER R20**

In spite of its low weight — only 6.8 kg (15 lb.) with a 15 bar and chain — the Partner R 20 has a 65 c.c. engine with exceptionally good low-speed output making it particularly suitable for working on large trees. The efficient (and patented) devibration system also ensures that work is both less tiring and more comfortable. The Partner R 20

is a basic model in a series which consists of four different models. This means that you can choose the particular unit most suitable to your working conditions. No matter which model you select, you have a light weight, powerful and dependable chain saw.

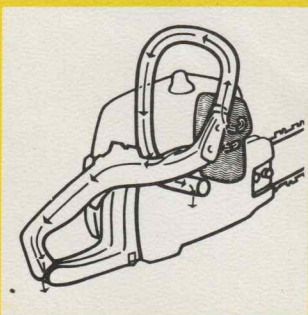


## **PARTNER R20T**



This model is completely identical with the R 20 with the exception of the ignition system. The R 20 T is fitted with the Partner thyristor system which has eliminated the need for contact breaker points. The entire system is cased in one single unit which is completely insensitive to moisture and impurities. This new and advanced ignition system has a fixed firing point which ensures that ignition always occurs at exactly the right moment.

## **PARTNER R21**



This model is also completely identical with the R 20 concerning the engine and other technical data, however the handles are not only devibrated — they are also heated. This is done by taking a very small part of the hottest exhaust gases through a control system to the front and rear handles. In the case of very cold weather — down to  $-20^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$ ) it is possible to maintain a temperature of  $+40^{\circ}\text{C}$  ( $+104^{\circ}\text{F}$ ) on both handles. The heating system can be shut off entirely during the summer by closing off the regulator valves.

## **PARTNER R21T**

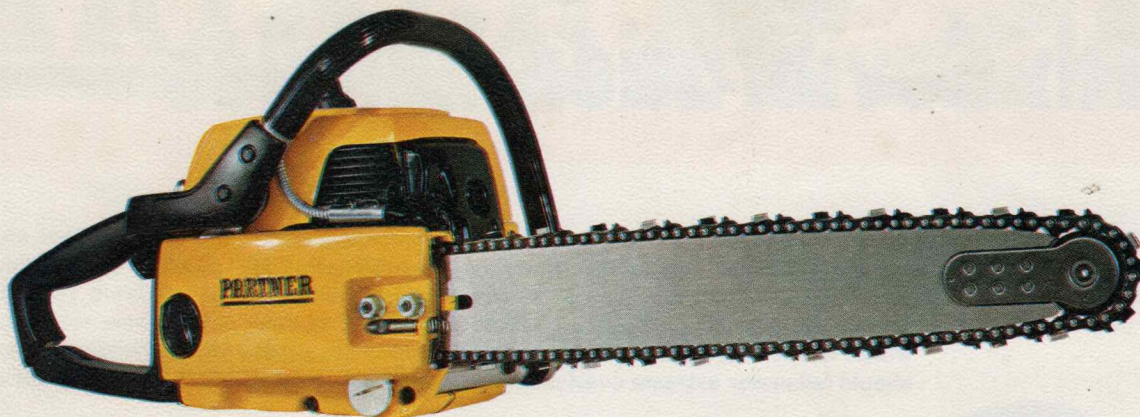
In addition to devibrated and heated handles, the R 21 T is also fitted with the Partner thyristor ignition system which ensures low servicing costs and a high level of operational dependability.

# with devibration handles

Since the front and rear handles are connected and only in contact with the engine unit through the medium of vibration-damping rubber blocks, total protection is provided against detrimental vibrations. Each rubber block also has a built-in device which keeps the engine unit in position even if the rubber block should fail under extreme overloading.



... a powerful saw with a wide range of applications



## TECHNICAL DATA R 20, R 20T, R 21 and R 21T

<b>Engine</b>	one-cylinder two-stroke, air-cooled swept volume 65 c.c (4 cu. in.)
<b>Fuel</b>	fuel mixture including 4% two-stroke oil (premixed) volume of fuel tank 0.76 litres (3/4 quart.) in normal work a full tank lasts approximately 45 minutes. *
<b>Electrical system</b>	type: thyristor system: Bosch. system with breaker points: Partner spark plug, make: Champion, normally CJ 6, CJ 8 in cold weather electrode gap: 0.3 mm (.011") (breaker point gap) 0.3—0.5 mm (.011"—.019") (see instruction book)
<b>Oil pump</b>	fully automatic
<b>Chain oil</b>	type: only special chain lubricating oil to be used oil tank capacity: 0.35 litres (2/3 pint) in normal work a full tank lasts approximately 45 minutes
<b>Saw chain</b>	pitch 3/8" (.058 gauge) thickness of drive links 1,5 mm speed at 8.000 r.p.m. 17.8 m (60 feet)/second
<b>Bar</b>	lengths: 13", 15", 18" and 22"
<b>Noise level</b>	idling: 80 dB (A) cross-cutting 104 dB (A)
<b>Weight</b>	6,8 kg (15 lbs) with 15" bar and chain.

### SAFETY FEATURES

**Vibrations** The vibration level of the saw has been checked and approved according to Swedish Industrial Protection Standards.

### SPECIAL FEATURES WHICH CHARACTERIZE THE MODELS

Equipment	R 20	R 20 T	R 21	R 21 T
Automatic chain lubrication	X	X	X	X
Devibrated handles	X	X	X	X
Heated handles			X	X
Thyristor ignition system		X		X

# AB PARTNER

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