

ROY SKUSE
HOSPITAL FARM



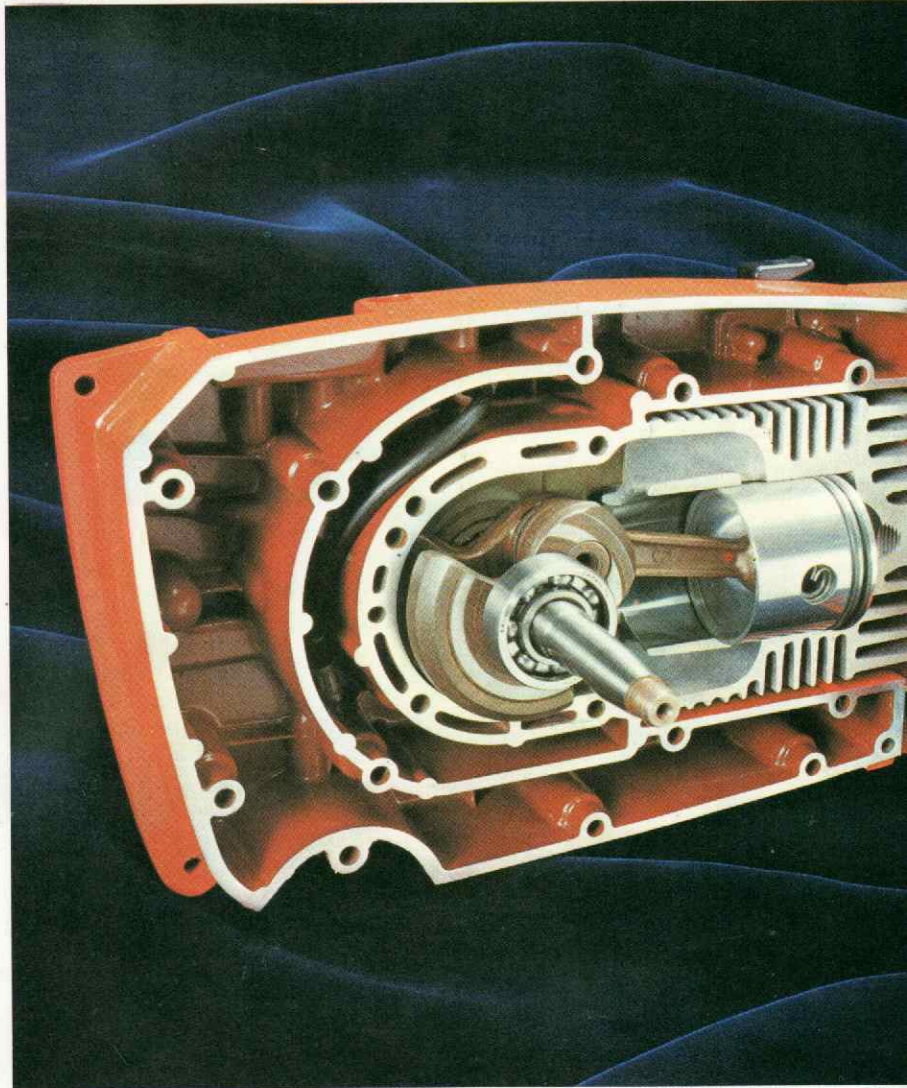
ECHO is the right saw which professional woodcutters have asked for.

One of the features, which all ECHO saws are provided with, is "High Quality Power".

The most important reason why ECHO cuts so fast, smooth that it is driven by KIORITZ e



There are a number of reasons, why ECHO chain saws cut so fast, smooth, and clean; but the most important is that they are driven by KIORITZ engines. KIORITZ engines were developed by specialists in the aircraft engine design and have been improved during a long period of time for completing the better ones than the best. KIORITZ CORPORATION is now the No.1 manufacturer, in Japan, of small air-cooled twocycle engines for agricultural, forestry, sports and leisure fields, with the output topping 300,000 units a year. Every ECHO chain saw that comes to you displays, with genuine power, factory-packed by KIORITZ, the top-grade of wood-cutting efficiency you need the most.



KIORITZ ENGINE OFFERS BIG FE

HIGH CUTTING EFFICIENCY

The stable, near-constant high torque over a wide range of running speeds, which characterizes the cylinder performance of KIORITZ engine for chain saws, makes ECHO the world's best-cutting saws.

DURABILITY

Strictly chosen quality materials, advanced engineering technology, skilled workmanship, rigid quality control, and with the simplicity and accuracy of design and construction leave a minimum chance for KIORITZ engines to break down. They are built to let chain saws work hard and last long with the minimum down time.

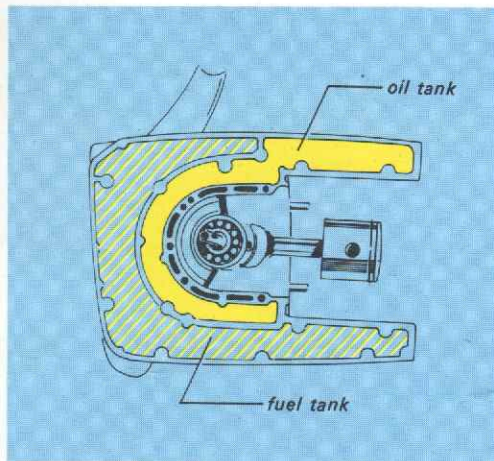
th and clean is engine.....



FEATURES AS:

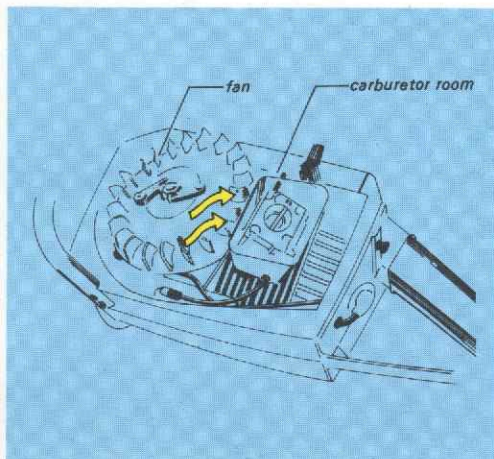
ECONOMY

Ideal combustion chamber design enables KIORITZ engine to draw useful power from every drop of fuel it burns; porous hard chrome plated cylinder walls help maintain good lubricant film, minimizing wear on running surfaces. These features cut down running and maintenance costs of KIORITZ engines as well as ECHO chain saws.



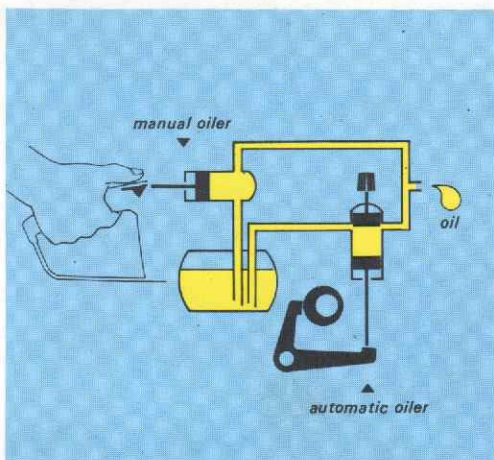
POSITION OF OIL TANK

The oil tank is "inserted" between the crankcase and the fuel tank. This prevents the fuel temperature of chain saw from rising very high because of the heat from the hot running engine.



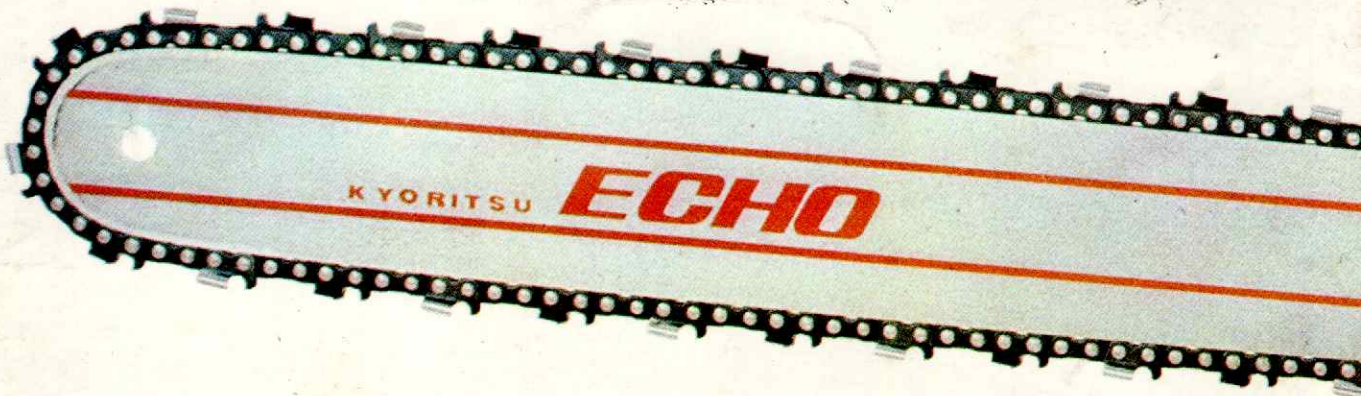
CARBURETOR COOLING

Installed beside the fan shroud, the carburetor room is always kept exposed direct to the cooling air force-fed by the fan. Naturally this gives the carburetor better cooling, eliminating all possibilities of vapor locking in the fuel line.



OILING SYSTEM

The automatic oiler is interlocked with the centrifugal clutch outer ring (around which the sprocket is fitted), so the oiler works only when the sprocket turns driving the chain. It starts feeding oil as the engine speed exceeds 3,000 r.p.m. Additionally a manual oiler is provided to supplement automatic lubrication.



KIORITZ CORPORATION

5-1 SHIMORENJAKU, 7-CHOME, MITAKA, TOKYO, JAPAN

CABLE ADDRESS: KYORITSU MUSASHINO-MITAKA

TELEX ADDRESS: 2822-311 KIORIT J

ECHO chain saw o

**High Cutting Efficiency,
Easy and Safe Operation,
Minimal Trouble Possibility,**



Owners can be proud of;

and Economy.



CS-302

The lightest and handiest of all ECHO saws. Good for occasional woodcutting jobs.

Specially designed and engineered both for light jobs of professional woodcutters and for casual uses. It makes you save much money and time.

Engine weight: 3.9kg
Displacement: 30.1cc
Guide bar: 12"



CS-451VL

Second saw for professional woodcutters and ideal for home owners.

The newly developed vibration-damping system absorbs vibration from chain and engine. Its compact design and easy-to-operate construction bring you a pleasure of woodcutting.

Engine weight: 5.6kg
Displacement: 44.3cc
Guide bar: 12" to 20"



CS-60S

Easiest-to-handle and wide-range of application. Ideal for both beginners and experts.

Reliable for its satisfactory performance during a long period of time and in many places of the world. No special skills are needed to use it. Its versatility makes





you perform even troublesome jobs easily and fast.
Engine weight:7.3kg
Displacement: 61.5cc
Guide bar: 16" to 24"



CS-601

Medium-sized, highly efficient. Big saw power and small saw operating easiness.

New design versatile saw. The best combination of easiness of handling and maintenance with big power, stamina and high speed offers you a fatigueless wood-cutting with satisfactory results.

Engine weight:6.9kg
Displacement: 59.8cc
Guide bar: 16" to 24"



CS-701VL

Powerful and tough. New machine for professional cutters' heavy-duty jobs.

One of the ECHO Vib-less chain saw series. It withstands heavy-duty jobs with minimal daily care. Its sharp and fast cut helps you to perform big jobs for earning your living.

Engine weight:7.5kg
Displacement: 70.7cc
Guide bar: 20" to 28"



CS-100

The huskiest of ECHO family. Big power, constant stamina for continuous tough woodcutting.

It is a big saw for big jobs designed and built to do the toughest woodcutting. The tremendous power and stamina engineered into this machine let users keep it running for hours and hours to earn their living.

Engine weight:13.0kg
Displacement: 103cc
Guide bar: 17" to 36"

*Specifications are subjects to change without notice.