

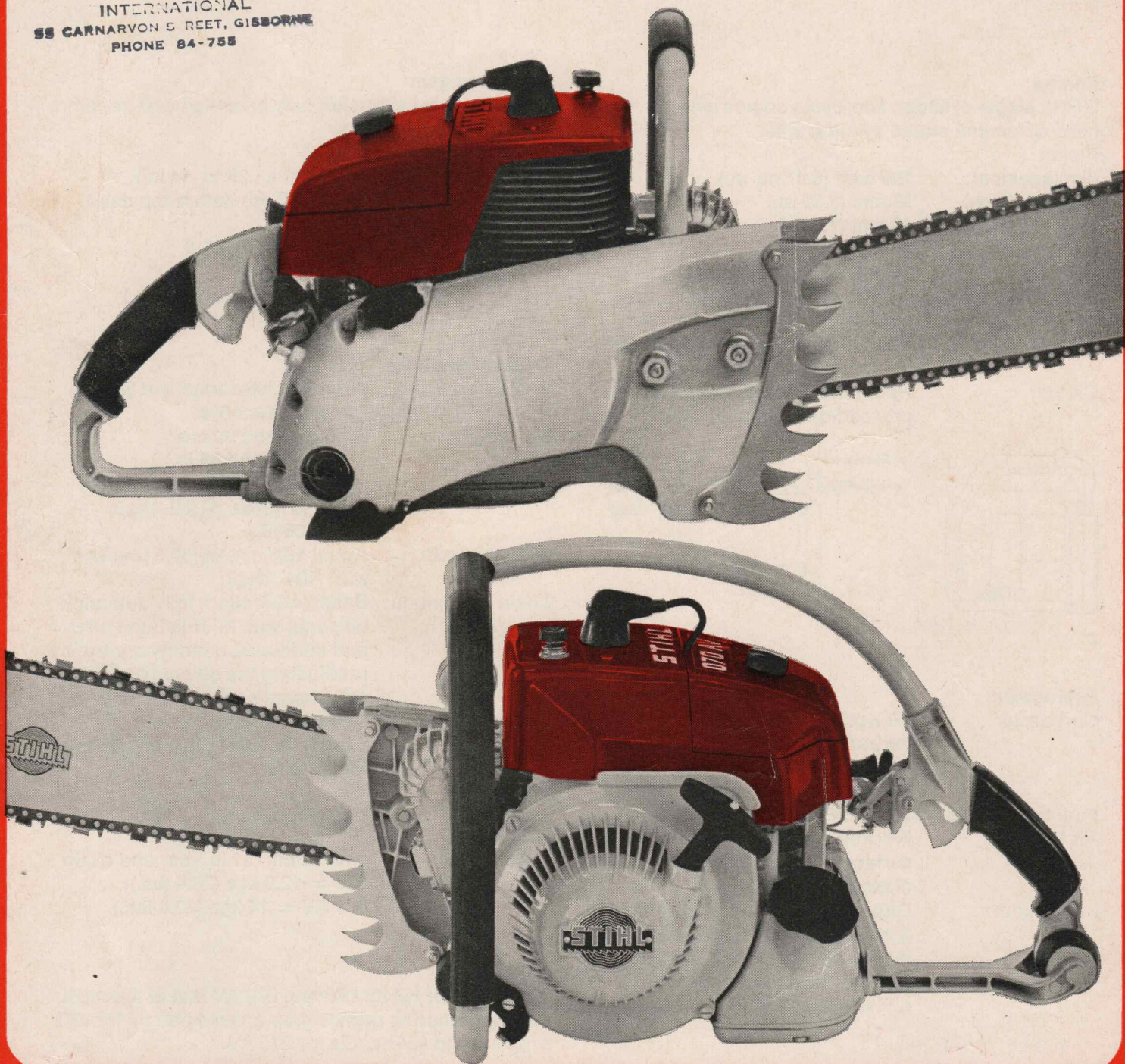


STIHL 070

STIHL 070AV

A high-powered, world renowned felling saw

DOUBLE FIVE
INTERNATIONAL
55 CARNARVON STREET, GISBORNE
PHONE 84-755



STIHL 070

STIHL 070 AV

Direct drive power chain saw with gasoline engine, with STIHL AV-handle upon request.

Specifications

Engine

STIHL single cylinder, two-cycle engine with hard-chromium plated cylinder wall.

Piston

displacement: 106 ccm (6.47 cu. in.)

Cylinder bore: 58 mm (2.32 in.)

Piston stroke: 40 mm (1.6 in.)

Bearings: Heavy duty needle bearings.

Rewind starter: Forced engagement with automatic rewinding of starter rope. Easy starting by throttle lock and decompression valve.

Clutch: Heavy duty centrifugal clutch with pressed-on friction linings.

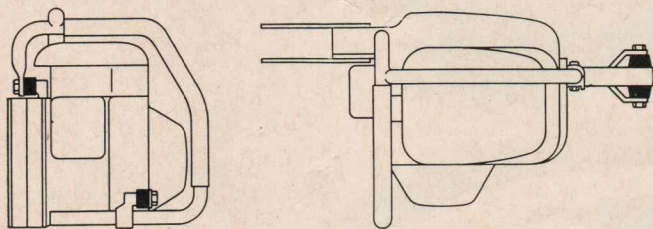


Diagram AV-handle

Fuel system

Carburetor: All-position Tillotson diaphragm carburetor with built-in fuel pump; easily accessible adjusting screws for readjustment of carburetor.

Fuel tank capacity: 1.2 l (2.53 pints)

Air filter: Flocked air filter with large filtering surface which can be easily cleaned.

Fuel mixture: One part of oil to 20 parts of gasoline during the first 50 operating hours; one part of oil to 25 parts of gasoline thereafter. (Oil SAE 30 weight)

Ignition system

Bosch flywheel magneto, fully enclosed and therefore moisture- and dirtproof.

Magneto

edge gap: 7 to 11 mm (.28 to .44 in.)

Adjustment: 3 mm (.12 in.) before top dead center.

Spark plug: Bosch WKA 175 T 6

Heat value 175

Spark gap 0.5 mm (.02 in.)

Cutting assembly

Guide bars: Induction hardened and Stellite tipped at the nose.

Bar lengths: 53, 63, 75 and 90 cm (21, 25, 30 and 36 in.)

Chain: **.404" pitch**, STIHL chain model 3812, **1/2" pitch**, STIHL chain model 3816

Chain speed: About 16.8 m/sec (55.5 feet/sec) with **.404" chain**

Chain lubrication: Speed controlled, fully automatic oil pump with built-in hand oiler and additional quantity control by readjusting the oil quantity adjustment screw

Oil tank capacity: 0.53 l (1.12 pint)
7 teeth for **.404" pitch** and 6 teeth for **1/2" pitch**.

Weight of saw

with 53 cm (21 in.) bar and chain
070 = 12.9 kgs (28.4 lbs.)
070 AV = 14 kgs (30.8 lbs.)

Accessories

STIHL Repair Kit for 070 and 070 AV (set of the most common wearing parts), wrap around handle for 070, wrap around AV-handle for 070 AV.