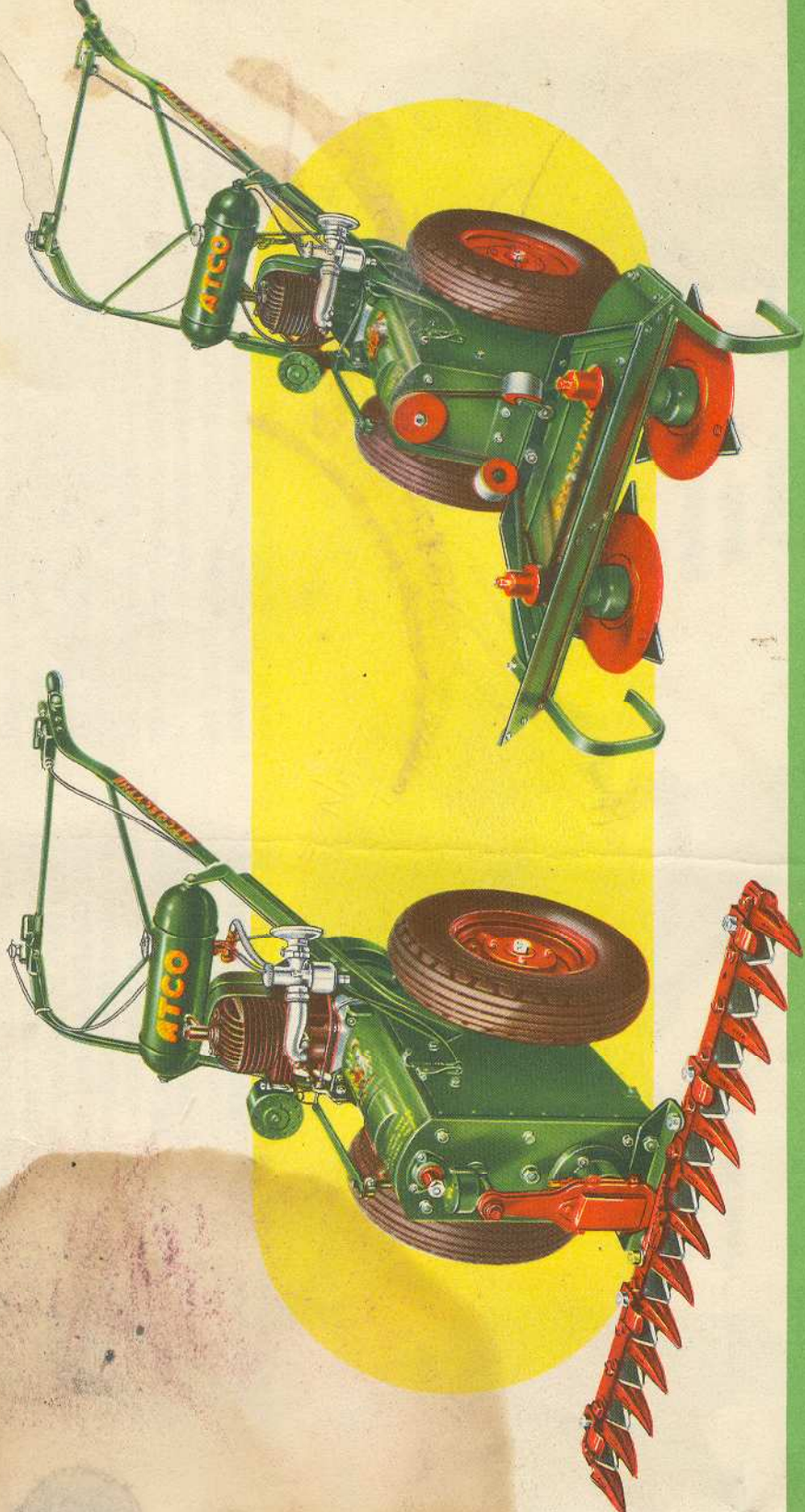




By Appointment
To Her Majesty The Queen
Motor Mower Manufacturers
Charles H. Pugh Ltd.
Birmingham 9

The **ATCOSCYTHE**

The multi-purpose machine



The

ATCO SCYTHE

THE MULTI-PURPOSE ATCO SCYTHE, designed for the mowing of long grass, weeds and tall undergrowth, etc., may be purchased fitted with either sickle bar and knife, single disc cutting head, or twin disc cutting head. Rapid and effective cutting under all conditions is assured, and the sickle bar and knife can be disposed either centrally or offset. Outstanding features are the light yet rigid construction, the reduction of vibration to a minimum, extreme manoeuvrability and ease of control, together with economic operation and maintenance costs. All-the-year-round use of the Atcoscythe is assured through a wide variety of accessory attachments.

THE ATCO CIRCULAR SAW is attached in a few minutes and is completely mobile, allowing the entire machine to be moved under its own power. A 16 inch

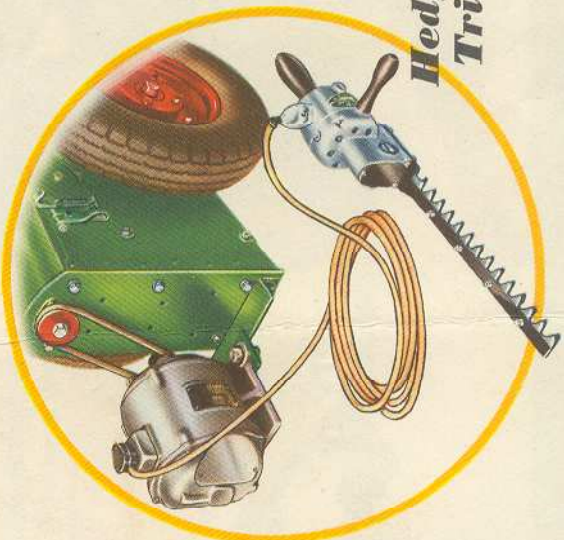
finest quality cross-cut Saw deals rapidly and efficiently with 8 inch diameter logs and the riving post ensures free operation of the Saw when cutting long lengths of timber. The steel table measures 18 inches by 25 inches and the equipment is well protected against danger to the operator. The Saw is mounted in large size ball races and the drive is by a short vee belt from the Atcoscythe power take-off.

THE CHAIN SAW (not illustrated). The Tarpen Chain Saw is driven from a 110 volt, 400 watt generator, quickly assembled to the Atcoscythe. The complete outfit is highly mobile and enables this very powerful Saw to be taken under power to the scene of felling of trees or branch cutting.

THE HEDGE TRIMMER, offered as an attachment to the Atcoscythe, is the standard Tarpen, driven by a 110



Circular Saw



Hedge Trimmer



Att

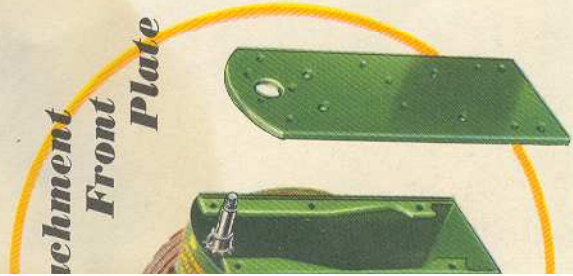
A N D A T T A C H M E N T S

volt generator easily and quickly mounted to the Atcosythe. The drive is by belt from the power take-off. Invaluable for efficient and rapid hedge trimming, the entire equipment is highly mobile and can be moved from place to place under its own power.

THE ATTACHMENT FRONT PLATE, illustrated below, will be required when purchasing the first attachment for your Atcosythe. This plate will then accept any additional attachments which may subsequently be purchased.

THE ATCO SNOW PLOUGH, having a 3 ft. blade rigidly constructed of steel plate, is preset at an angle to ensure a smooth and effective sweep of the snow to the required side. It is ideally suitable for clearing pathways, drives, car parks, school quadrangles, etc.

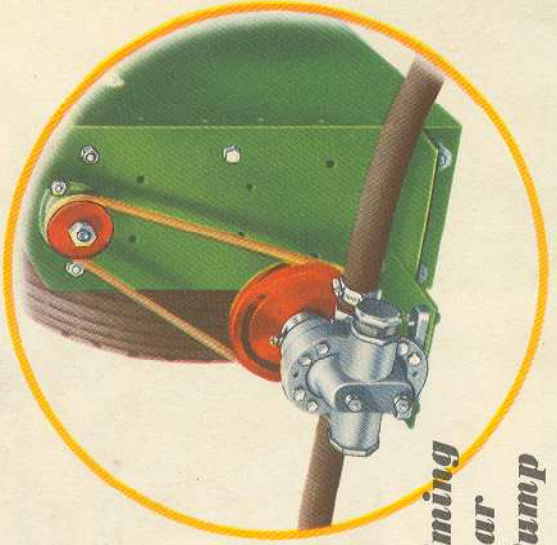
THE ATCO PUMP. Two types are available for fitting to the Atcosythe, one being a self-priming gear pump and the other a centrifugal pump. Either of these may be rapidly fitted to the Atcosythe and the drive in each case is by belt from the power take-off. These pumps are complete with suction hose and filter and are highly recommended for a wide variety of pumping and spraying operations. The centrifugal pump is to be preferred for the pumping of abrasive liquids, such as lime-wash, etc. The self-priming gear pump incorporates a built-in relief valve for high pressure work such as spraying, whilst the centrifugal pump is automatic in this respect. With either pump in position on the Atcosythe the equipment can be driven under its own power.



**Attachment
Front
Plate**



**Snow
Plough**



**Self
Priming
Gear
Pump**

SPECIFICATION

Lit. M208HX.

ENGINE UNIT: 147 c.c. ATCO-VILLIERS two-stroke with fan and cowling for cooling. Speed controlled by governor.

CARBURETTOR: ATCO-VILLIERS. Single lever control. Fitted with Air Strangler for assisting engine starting from cold.

CLUTCHES: Separate Clutches control drives to Road Wheels and Cutter Unit, or attachment, giving positive and easy control of the machine.

TRANSMISSION: Roller Chains and Steel Chain Wheels to Road Wheels and Cutter Unit. High speed drive to Clutch by belt.

POWER TAKE-OFF: Incorporated in the design, with independent double disc friction clutch to allow for the use of accessory attachments.

CUTTER UNIT: 3 ft. Cutter Bar with Knife quickly removable for sharpening. (Spare knife supplied with each machine).

SINGLE DISC CUTTING HEAD: A single horizontal disc fitted with quickly replaceable cutter blades. Cuts a 20 inch swath. Driven by belt. This is an alternative cutting head to the cutter bar and knife specified above.

TWIN DISC CUTTING HEAD: Twin horizontal discs fitted with quickly replaceable cutting blades. Cuts a swath 2 ft. 6 in. wide. This is an alternative cutting head to the cutter bar and knife specified above. Driven by belt from power take-off.

BALL BEARINGS AND OILITE BEARINGS: Driving Axle and Main Shaft run on self-aligning Ball Bearings of generous dimensions in dust and dirt-excluding housings. Countershafts run on Oilite Bearings. Clutch to road wheels is mounted on a grease-packed perforated sleeve. When machine is idling the Clutch pulley runs on a ball bearing.

CONTROLS: Three only—two Clutch controls, regulating drives to Road Wheels and Cutter Unit or attachment separately, and one carburettor control. All three of these are conveniently located and come easily to hand.

TYRES: 16 in. x 4 in. Pressure—12 lb. per sq. inch.

WHEELS: Incorporating freewheels which provide for ease of turning and manoeuvring whilst under power. Each wheel fitted with locking device to prevent over-run when working on banks.

STARTER: Rope starter, simple and positive in action.

LUBRICATION: Direct and positive access is provided to points requiring periodic oiling.

HEIGHT OF CUT: The Cutter Unit gives a height of cut of 1 1/2 in. upwards.

HANDLES: The handles are rigidly secured to the side frame, ensuring complete control, and are easily adjustable for height.

FUEL CAPACITY: Four pints of Petrol.

WEIGHTS: With sickle bar
With single disc cutting head
With twin disc cutting head

FUEL CONSUMPTION: Approximately 1 1/2 pints per hour.

OUTPUT: Single Disc Cutting Head—up to 2 acres per day, dependent upon conditions of work. Sickle Bar and Twin Disc Cutting Head—up to 4 acres per day, dependent upon conditions of work.

TERMS OF BUSINESS: Prices and specifications are subject to alteration without notice and, in the Home Market, our goods are sold subject to our Terms of Business as quoted in our Price Lists.

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★ DEMONSTRATIONS ★

Only a demonstration and personal handling of the machine can confirm its outstanding performance. If you are resident in Great Britain your nearest Atco Branch, or Dealer, will gladly arrange a non-committal demonstration on your own land at any time to suit your convenience. The address is on this page. If you are resident overseas please apply for details of demonstration facilities to your Atco Distributor, whose address will be found in the adjoining panel.