

# THE **SUFFOLK** 'SQUIRE' 19" POWER MOWER SELF-PROPELLED

Fitted with 'EASY START'  
4 STROKE ENGINE 1.1 HP  
(FAN COOLED)

- \* **CENTRIMATIC CLUTCH**  
(INCORPORATING AN OVERLOAD SAFETY CUT-OUT)
- \* **SINGLE LEVER FINGERTIP CONTROL**
- \* **BALL-BEARING**
- \* **PLENTY OF POWER FOR  
PLENTY OF WORK**

COMPLETE  
WITH  
GRASS  
CATCHER

It's a  
Wonderful  
cutter!

A DEMON FOR WORK!

FOR FULL SPECIFICATION  
SEE OVERLEAF

A **SUFFOLK** PRODUCT — GUARANTEED

# THE **SUFFOLK** 19" POWER MOWER

The SUFFOLK 19" creates an entirely new standard in Power Mowers. It introduces for the first time the "centrimatic clutch" (patent applied for). This ingenious device enables the user to control the whole machine by means of a single lever.

It is smooth, efficient, and easy to handle. Combined with the magnificent Suffolk "easy start" four-stroke engine, giving ample power under all conditions, it provides the complete answer to those who need a power machine at an economical price that is simple to run, cheap and easy to maintain.

## SPECIAL FEATURES:

- **ENGINE.** The power unit fitted on the Suffolk 19" Motor Mower is the S.I.F. No. 75.G.14. Single cylinder—petrol four-stroke—rope pull start. 1.1 horse power (75 c.c.)
- **CENTRIMATIC CLUTCH.** The automatic centrifugal clutch (patent applied for) fitted directly on the engine shaft, incorporates an overload safety cut-out device and can be manually disengaged when starting. The operation of this safety device is simple and fool-proof. Should the cutting cylinder become jammed with any object the clutch automatically disengages itself thereby reducing the risk of breakage to any part of the transmission system. It stays disengaged while the obstruction is cleared and then can be easily reset in a matter of seconds for normal use.
- **CHASSIS.** Constructed of high duty cast-iron side plates with steel tie-bars.
- **SOLEPLATE.** Cast-iron fitted with hardened steel lip-edge bottom blade. Adjustment of the soleplate is by the double screw method. A generous range of adjustment has been allowed to control the height of cut.
- **CUTTING CYLINDER.** 19" wide, 5 $\frac{3}{4}$ " diameter, welded construction with solid steel disc plates. Five Sheffield steel blades, the whole cylinder being mounted on ball bearings with automatic self-adjusting cones sealed and shrouded.
- **WHEELS.** Cast-iron 10" diameter with internal gears and fitted with ribbed rubber tyres.
- **PINIONS.** High duty cast-iron with hardened steel pawls (broad type).
- **ENGINE PLATFORM.** Heavy gauge ribbed steel bolted to side plates.
- **TRANSMISSION.** Totally enclosed  $\frac{3}{8}$ " pitch precision roller-chain from clutch shaft to cylinder. Steel sprocket giving ratio of 4 to 1. Hook type chain adjuster. The clutch shaft is mounted on twin race ball bearings self aligning.
- **CUTS PER FOOT.** 11.5.
- **ENGINE SPEED.** 2,400 r.p.m. at 2.9 m.p.h.  
2,700 r.p.m. at 3.3 m.p.h.
- **CONTROL.** The Suffolk 19" Power Mower is controlled by single lever only fitted on the handle bar.
- **ROLLERS.** Four-piece rear wood rollers 2 $\frac{1}{2}$ " diameter revolving on steel spindle.

★ All main lubricating points are fitted with grease nipples.

**SUFFOLK POWER MOWERS ARE SELF-PROPELLED—YOU SIMPLY GUIDE THEM**

**SUFFOLK IRON FOUNDRY (1920) LTD.**

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