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380B Tractor

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* New Sections
 ** Revised Sections

Section 1000

GENERAL SPECIFICATIONS 85 Series Tractors

SERIAL NUMBERS

Compiled in this manual are the operating and maintenance instructions for the 85 Series Agricultural Tractors

When in need of service parts always quote the tractor, transmission unit, and engine serial numbers, including prefix and suffix letters.

If information is required that is not available in this manual see the nearest authorized Case Dealer.

Transmission Serial Number

EXAMPLE: 293805 BTY

The suffix letters, BTY denote the build of the unit.

The first letter denotes the type of drive train, B = fast speed transmission,
A or D = slow speed transmission.

The second letter denotes the bevel gear ratio,
T = 11:52, S = 14:51 and R = 12:53.

The third letter denotes the operating speeds for the PTO and the number of splines on the upper and lower shafts as shown below.

U	=	555 r/min	6 splines upper shaft
V	=	1000 r/min	6 splines lower shaft
W	=	580 r/min	6 splines upper shaft
X	=	606 r/min	6 splines upper shaft
Y	=	611 r/min	6 splines upper shaft
Z	=	614 r/min	6 splines upper shaft

V denotes that only the lower PTO shaft is fitted, as for compressor drive. When applicable, dual speed installations are indicated by a fourth suffix letter D.

GENERAL SPECIFICATIONS

Specifications for each machine are under individual headings which follow these GENERAL SPECIFICATIONS.

Capacities

Fuel Tanks	UK Value	U.S. Value	Metric Value
XL Tractors	24 6 gal	29.6 gal	112 litres
Non XL Tractors	17 gal	20.3 gal	77 litre
2WD Transmission	7.5 gal	8.9 gal	34 litre
MFD Transmissions	8 gal	9.6 gal	36.5 litre

NOTE: These capacities are only a guide to the quantities. Always use the dipstick or level plug to make sure that units are filled to the correct level.

Electrical System

Type of System 12 Volt, Negative ground

Battery (Rating IEC/BS)

Standard Reserve Capacity 170 minute

Cold Cranking Amperes 420 ampere

Heavy Duty Reserve Capacity 170 minute

Cold Cranking Amperes 510 ampere

Heavy Duty Plus Reserve Capacity 220 minute

Cold Cranking Amperes 510 ampere

Alternators

XL Tractors 65 amp

Non XL Tractors 45 amp

North America with Simms Cab 75 amp

XL Tractors

Head Lamps (2) 12 Volt, 37.5/60 watt sealed beam
or 40/45 watt British prefocus cap (export)

Side Lamps (2) 12 Volt, 10 watt small bayonet cap

Stop Lamps (2) 12 Volt, 21 watt small bayonet cap

Tail Lamps (2) 12 Volt, 10 watt small bayonet cap

Work Lamps 12 Volt, 55 watt Halogen

Registration Number Plate Lamp 12 Volt, 10 watt small bayonet cap

Direction Indicator Lamps (2) 12 Volt, 21 watt small bayonet cap

Instrument Warning Lamps 12 Volt, 1.2 watt capless wedge

Tachometer Lamp 12 Volt, 3 watt capless wedge

Speedometer Lamp 12 Volt, 3 watt capless wedge

Speed Decal Lamp 12 Volt, 1.5 watt capless wedge

Non XL Tractors

Head Lamps 12 Volt, 37.5/60 watt sealed beam
40/45 watt British prefocus cap (export)

Side Lamps (2) 12 Volt, 5 watt festoon

Stop/Tail Lamps (2) 12 Volt, 21/5 watt small bayonet cap

Work Lamp 12 Volt, 35 watt sealed beam

Direction Indicator Lamps (2) 12 Volt, 21 watt small bayonet cap

Registration Number Plate Lamp 12 Volt, 5 watt miniature center contact

Instrument Warning Lamps 12 Volt, 3 watt capless wedge

Tachometer Lamp 12 Volt, 3 watt capless wedge

Speedometer Lamp 12 Volt, 3 watt capless wedge

Panel Lamp 12 Volt, 5 watt festoon

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