



TAFE 5900 DI 2WD



TAFE 5900 DI 2WD TECHNICAL SPECIFICATIONS

STANDARD FEATURES

Differential lock, Square bonnet, Flat top fenders, Foot throttle, Hand parking brake, Vertical exhaust, Toolbox, Spring suspension seat, Swinging drawbar, Hand parking brake, Chain stabiliser kit, Instrument cluster with Hour-Cum-RPM meter, Coolant temp. Gauge, Fuel gauge, Turn indicator, Hazard warning indicator, High beam indicator, Battery charge indicator, Low oil pressure indicator, Low fuel indicator, High temp. Indicator, Front weight frame, Swinging draw bar

OPTIONAL EQUIPMENT

ROPS, front weights and rear wheel weights, Sun canopy

ENGINE & DRIVE

Make/Type: Simpson S443, Direct injection, Diesel engine

Cylinders: 4-Cylinders

Bore/Stroke: 91.41127mm

Cubic capacity: 3.33 Litres

Air cleaner: 4 stage oil bath

Cooling: Pressurised water cooling

Starting aid: Thermostart (optional)

Fuel injection pump: MICO Inline pump

Rated engine HP: 45kW @ 2 300rpm // as per BSAu 141 a 1971.

ELECTRICAL

Battery: 12V, 80Ah, Maintenance free

Alternator: 12V, 36A

Starter motor: Key operated

Lamps: 2-Halogen head lamps 60/SSW, 2-Halogen front parking and side indicators SW, 1-Halogen work lamp SSW, Hazard warning system

Gauges & indicators: Instrument cluster consists of an electronic Hour-Cum-RPM meter, Fuel gauge, Lub/oil pressure gauge, Coolant temperature gauge, Turn indicator, Hazard warning indicator, High beam indicator, Battery charge indicator, Low fuel indicator, High temperature indicator

FILL UP DATA

Fuel tank: 70 Litres

Engine lub. oil: 8.5 Litres (sump and lub. oil filters)

Cooling system: 10.5 Litres

Transmission Hydraulic systems: 45 Litres

Hydraulic steering reservoir: 1.9 Litres

Air cleaner: 0.8 Litres

Fuel injection cambox: 0.5 Litres

CLUTCH

Type: Dual dry friction

Driving plate: Primary 305mm, secondary 254mm

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POWER TAKE OFF

Type: Live

Shaft diameter: 1 318111 (34.8mm)

Number of Splines: 6

PTO Speed: 540 @ 1 500Erpm

TRANSMISSION

Mechanical sliding mesh gearbox with constant mesh gear at the input side and a planetary reduction gear unit at the gearbox output side (8-forward, 2-reverse)

Final drive: Crown wheel pinion with differential with hub reduction

BRAKES

Multiple disc wet brakes operated by pendant pedals acting on the rear wheels simultaneously or independently. The same braking system is used to apply the parking brake

FRONT AXLE

Type: Heavy duty adjustable three piece telescopic

STEERING

Type: Hydrostatic or manual steering

HYDRAULIC SYSTEM

Type: MARK III,4 Cyl. Skotch Yoke piston pump-suction strainer

Rated capacity: 18pm @ 540 PTO Erpm

Max. lift capacity: 2 050kgf @ Horizontal position

WHEELS & TYRES

Front wheel & tyre: 7.50 x 16 - 8PR

Rear wheel & tyre: 16.9 x 28 - 12PR

WHEEL TRACK

Front: 1 422 - 1 829mm

Rear: 1 422 - 2 134mm

Adjustment steps: 102mm

DIMENSIONS & WEIGHT

Overall length: 3 400mm (Lower links in horizontal position)

Overall width: 2 000mm

Overall height: 2 450mm (top of silencer)

Wheelbase: 2 050mm

Min. ground clearance: 420mm (below gearbox)

Tractor weight: 2 380kg