



**TAFE 35 DI 2WD**

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Cultivating The World

# TAFE 35 DI 2WD TECHNICAL SPECIFICATIONS

## STANDARD FEATURES

Shell fender, Foot throttle, Hand parking brake, Vertical exhaust, Toolbox, Drawbar and chain stabiliser kit, Hour-CumRPM meter, Oil pressure gauge, Coolant temperature gauge, Ignition 1110N111 indicator, Main beam indicator and blinker switch warning

## OPTIONAL EQUIPMENT

Compressor, Oil pipe kit, 7-Pin trailer socket, ROPS. Seat bel hangable ball, Front weight platform and weights

## ENGINE & DRIVE

**Make/Type:** Simpson S324, Direct injection, Diesel

**Engine Cylinders:** 3-Cylinders

**Bore/Stroke:** 88.9112mm

**Cubic capacity:** 2.36 Litres

**Air cleaner:** Oil bath

**Cooling:** Pressurised water cooling

**Starting aid:** Intake manifold heater

**Fuel injection pump:** MICO Inline pump

**Rated engine HP:** 26.1kW grossll 2 000Erpm //as per BSAu 141 a PTO

**Horsepower:** 22.4kW @ 2 000Erpm

## ELECTRICAL

**12V negative earth system:** Standard

**Battery:** 12V, SSA

**Alternator:** 12V, 28A

**Starter motor:** Key operated with neutral safety

**Switch lamps:** 2-Halogen head lamps 60/SSW,

2-Halogen front parking and side indicators SW,

1-Halogen work lamp SSW, Hazard warning system

## FILL UP DATA

**Fuel tank:** 48 Litres

**Engine lub. oil:** 6.5 Litres

**Cooling system:** 10.5 Litres

**Hydraulic system:** 34 Litres

**Steering box reservoir:** 0.9 Litres

## CLUTCH

**Type:** Dual dry friction type

**Driving plate:** Primary 305mm

**PTO shaft driving plate:** 254mm

## POWER TAKE OFF

**Type:** Live without ground speed

**Shaft diameter:** 1318111 (34.8mm)

**Number of Splines:** 6

**PTO Speed:** 604 @ 2 000Erpm

## 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)

## BRAKES

Mechanical, internal expanding brake shoes acting on the rear wheels simultaneously or independently. The same braking is used to apply parking breaks

**Optional:** Dry disc brake/oil immersed brake

## FRONT AXLE

**Type:** Heavy duty adjustable three piece telescopic

## STEERING

**Type:** Manual

## HYDRAULIC SYSTEM

**Functions:** Draft control, position control. 3-point linkage category 1

## WHEELS & TYRES

**Front wheel & tyre:** 6.00 x 16 - 6PR

**Rear wheel & tyre:** 12.4 x 28 - 8PR (Agriculture)

## WHEEL TRACK

**Front:** 1 220 - 1 830mm

**Rear:** 1 320 - 1 930mm

**Adjustment steps:** 100mm (both tracks)

## DIMENSIONS & WEIGHT

**Overall length:** 3 010mm

**Overall width:** 1 650mm

**Overall height:** 2 200mm

**Top of vertical exhaust:** 1 445mm

**Wheelbase:** 1 830mm

## GROUND CLEARANCE

**Under Axle:** 533mm

**Under gearbox:** 320mm

**Tractor weight:** 1 600kg

## CAPACITIES

**Fuel tank:** 34.0 Litres

**Crank case:** 6.5 Litres

**Cooling system:** 10.0 Litres

**Hydraulic system:** 28.5 Litres

**Steering system:** 1.0 Litres

**Tractor weight:** 1 600kg