



# TAFE 45 DI 2WD OIB



# TAFE 45 DI 2WD OIB TECHNICAL SPECIFICATIONS

## STANDARD FEATURES

Flat top fenders, Hand and foot throttle, Hand parking brake, Toolbox, Spring suspension seat, Hour-Cum-RPM meter, Oil pressure gauge, Coolant temperature gauge, Ammeter, Main beam indicator, Ignition on indicator

## OPTIONAL EQUIPMENT

ROPS, front weights and rear wheel weights, Sun canopy

## ENGINE & DRIVE

**Make/Type:** Simpson S325.1, Direct injection, Diesel engine

**Cylinders:** 3-Cylinders

**Bore/Stroke:** 91.41127mm

**Cubic capacity:** 2.5 Litres

**Air cleaner:** Oil bath

**Cooling:** Pressurised water cooling

**Starting aid:** Thermostart (optional)

**Fuel injection pump:** MICO Inline pump

**Fuel filter type:** Dual

**Exhaust:** Vertical

**Max. Engine power:** 35kW @ 2 250Erpm

**PTO Horse power:** 30.5kW @ 2 250Erpm

## ELECTRICAL

**12V negative earth system:** Standard

**Battery:** 12V

**Alternator:** 12V, 36A

**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 type

**Driving plate:** Primary 305mm

## POWER TAKE OFF

**Type:** Shaft speed

**Engine PTO:** 540 @ 1 790Erpm

**Shaft diameter:** 1 318171 (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)

**Rear axle:** Direct drive with crown wheel and pinion with differential lock

## 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, Screw and re-circulating ball nut type unit

## HYDRAULIC SYSTEM

**Type:** Reciprocating MARKIII fully submerged in oil

**Location:** Centre housing

**Functions:** Position draft with 3-point linkage

**Lift capacity:** 1 450kg at lower link

## WHEELS & TYRES

**Front wheel & tyre:** 6.00 x 16 - 8PR

**Rear wheel & tyre:** 12.4 x 28 - 12PR

## WHEEL TRACK

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

**Rear:** 1 320 - 1 960mm

**Adjustment steps:** 102mm (both tracks)/

## DIMENSIONS & WEIGHT

**Overall length:** 3 137mm (Lower links in horizontal position)

**Overall width:** 1 650mm

**Overall height:** 2 225mm (top of silencer)

**Wheelbase:** 1 930mm

**Min. ground clearance:** 340mm

**Turning circle radius without brakes:** 3 600mm

**Tractor weight:** 1 715kg

## GROUND CLEARANCE

**Under Axle:** 533mm

**Under gearbox:** 320mm

**Tractor weight:** 1 600kg