

TAFE 35 DI

Modern design, Excellent performance, Easy maneuverability, Simplicity of operation & Most modern hydraulic system.

- ⦿ Highly fuel efficient, Water-cooled, 3 cylinder, Simpsons S324 Diesel Engine.
- ⦿ Live PTO
- ⦿ Live Hydraulics with Draft, Position & Response Controls
- ⦿ Swing-up Bonnet
- ⦿ Straight Front Axle
- ⦿ Spring Suspension Seat



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SPECIFICATIONS

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ENGINE

Make/Type	: Simpsons S324 Direct Injection Diesel Engine.
No. of cylinders	: 3
Cubic capacity	: 144 Cubic Inches (2.365 L)
Bore	: 3.5" (88.9 mm)
Stroke:	5" (127 mm)
Aircleaner	: Oil bath Aircleaner
Cooling	: Pressurised Water Cooling
Starting Aid	: Intake Manifold Heater
Fuel Injection	: MICO Inline Pump
Rated Engine H.P.:	36.0 HP (26.1 Kw) gross at 2000 Erpm as per BS Au 141 a.
PTO Horsepower	: 30.0 HP (22.4 Kw) at 2000Erpm

CLUTCH

Single, dry, friction type.
The tractor driving plate is 11" (280 mm)
Optional : Dual, dry, friction type.
The tractor driving plate is 12" (305 mm)
The PTO shaft driving plate is 10" (254 mm)

GEAR BOX

Mechanical sliding mesh gear box with constant mesh gear at the input side, and a planetary reduction gear unit at the gearbox output side, to give six forward and two reverse speeds. (or) Eight forward and two reverse speeds.

POWER TAKE - OFF

1-3/8" (34.9 mm) dia 6 spline
PTO speed 540 rpm at 1500 engine rpm.

BRAKES

Mechanical, internally expanding brake shoes, acting on the rear wheels simultaneously or independently. The same braking system is used to apply the parking brake. (or) Mechanically actuated dry disc brakes performing the same Operation. (or) Oil Immersed brakes

STEERING

Manual or Hydrostatic Steering

HYDRAULIC SYSTEM (OPTIONAL)

Type	: Reciprocating Mark I fully submerged in oil
Location	: Centre Housing
Functions	: Position, Draft with 3 point linkage Cat I
Lift Capacity	: 1100 kg at Lower Link

ELECTRICAL

12 Volt Negative earth system	
Battery	: 12 V 75 Ah
Alternator	: 36 A
Ignition	: Key operated.
Safety	: Thro' Neutral Safety Switch
Lights	: 2 Head lights 2 Front parking cum side indicator lights 2 Rear, Brake and side indicator lights 1 Work lamp, Hazard warning system

WHEELS AND TYRES

Front	: 6.00 X 16
Rear	: 12.4 X 28 (Agricultural)

WHEEL TRACK

Front	: 48" - 72" (1220 - 1830 mm)
Rear	: 52" - 76" (1320 - 1960 mm)
Adjustment steps	: 4" (100 mm)

WEIGHTS AND DIMENSIONS

(Nominal at Standard track)

Length	: 121" (3075 mm)
Width	: 65.0" (1650 mm)
Height	: 86.6" (2200 mm) Top of Vertical exhaust
Wheel Base	: 76.0" (1930 mm)

Ground clearance

Under Gearbox	: 12.5" (320 mm)
Tractor Weight	: 1715 kg (without accessories)

CAPACITIES


Fuel Tank	: 12.4 Gal (47.0 litres)
Crank case	: 6.5 Gal (25.0 litres)
Cooling system	: 2.77 Gal (10.5 litres)
Hydraulic system	: 7.4 Gal (28.0 litres)
Steering system	: 0.26 Gal (01.0 litres)

STANDARD FEATURES

Flat top fenders, Foot throttle, Hand parking brake, Vertical exhaust, Tool box, Spring suspension seat, Hour cum rpm meter, Oil pressure gauge, Coolant temperature gauge, Ignition 'ON' indicator Main beam Indicator.

OPTIONAL EQUIPMENT

Shell fenders, Differential lock, Horizontal exhaust, ROPS, Seat belt, Chain stabiliser kit, Swinging drawbar, Automatic hitch, Rear weights, Oil pipe kit, Front weight platform and weights, CAT II (interchangeable ball).

TAFE reserves the right to change the data without advance notice. **TAFE** and  are registered in U.S Patent and Trademark office.



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