

# **TRIDENT**

## **TRACTOR 55HP 4WD with FEL & 4in1 Bucket**

**Nicola's Machinery - Small Acreage Specialist**

**- Your one stop farming solution**



# **NICOLA'S MACHINERY**

**3 YEARS WARRANTY**

**SOUTH AUSTRALIA BASED AUSTRALIA WIDE DELIVERY**



## About TRIDENT Tractors

We are an Australian owned and operated company based in South Australia offering an extensive range of agricultural tractors, tractor implements & parts.

We endeavour to provide the best value multi-functional compact tractors with your choice of implements for your one stop farming solution.

Trident series engineered strong and rugged, built for OZ at affordable prices, suitable for small-medium acreage farmers and hobby farmers. We adopted the heaviest and roughest chassis in the HP range which is more than average size and heavier for more loading capacity and long lasting, solid and stable for all small to medium size farming & landscaping work.

### Service & Warranty

Nicola's Machinery provides onsite tractor servicing at your farm from our local branch in SA. Alternatively we will supply parts and advice to you or your local mechanics if you are interstate customers.

We have experienced diesel mechanics equipped with servicing van & delivery trucks.

We carry out wide range of parts in stock and will supply directly to our customers.

Our friendly mechanics are willing to talk to you and run through all the questions

We won't forget you once we sold you the tractor!

### Close the deal

Call our staff or drop us an email to find out more about what we can offer and tailor a combo deal to suit your farm-work.

### YTO Diesel Engine:

The YTO Group Corporation is a Chinese agriculture and construction machinery manufacturer that is part of Sinomach, a comprehensive machinery conglomerate. Although composed of many subsidiaries and divisions that manufacture a range of products including agricultural tractors, engines, combine harvesters and trucks, the company is best known for farming equipment. The company was founded in 1955 is the largest manufacturer of tractors in China. A subsidiary of the company operates under the name China First Tractor.





12F+12R side placed gear shift



Flat clear deck & air suspension seat for comfortable drive



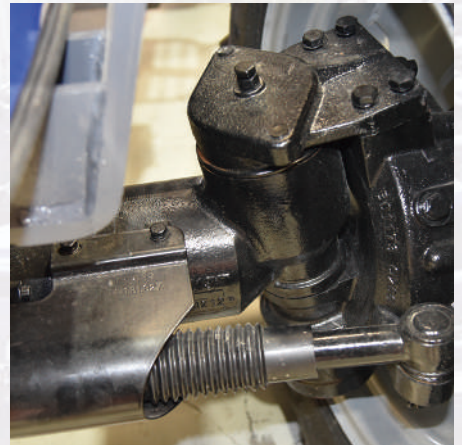
Shuttle shift & adjustable steering wheel



Quick hitch self-levelling front end Loader with 4in1 Bucket (Optional Joystick)



Bull Bar - Gives extra protection on FEL loader work



Robust front axle



Full LED lighting



Hydraulic up & down 3-point linkage



Additional dry powder fire extinguisher

NOTES



## Engine:

Engine:	4 Stroke, Fuel Injected, Vertical Bore
Engine Model:	YTO YT4A2-23
Engine Displacement:	4.1L
Number of Cylinders:	4
Rated Engine Power:	55hp (40.5/2300 KW/RPM)
Top Nominal Speed:	32.73 Km/h
Fuel:	Diesel
Fuel Tank Capacity:	40 Litres
Fuel Consumption:	≤ 340 g/kWh
Cooling:	Coolant Cooled

## Transmission

Transmission:	12F+12R Shuttle Shift
Clutch:	10 inch Dual Functional Clutch with Metal Ceramic Friction Plate
Drive:	Rear Wheel Drive with selectable 2WD / 4WD and Differential Lock
Differential:	Closed, 2 Planetary Reduction Bevel Gears
Differential Lock:	Tooth Inlaid Type
Transfer Case:	Helical Bevel Gears

## Measurements & Weights

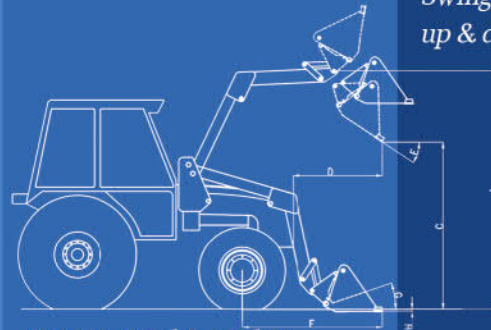
Tractor Weight:	3,360kg
Wheelbase:	2,060 mm
Tractor Dimens:	5,100 x 1,730 x 2,490 mm
Rear Track:	1,400 mm
Front Track:	1,290 mm
Turning Circle:	3.8±0.3 m
Ground Clearance:	310 mm
Rated Traction Force:	12.6 Kn

## Steering, Wheels & Brakes Suspension:

Suspension:	Front Beam Rocking Axle
Brakes:	BrakeShoe Type
Front Tyre Sizes:	9.5-20
Rear Tyre Sizes:	13.6-28
Available Tread Types:	Agricultural Herringbone Tread Pattern
Steering:	Hydraulic Steering with Independent Pump

## Miscellaneous

Colour:	Blue
Power Take-Off:	Spline: F35 Square, 6 teeth, Clockwise rotation Dual Speed: 540/760 RPM
Remotes:	Multi-valve 2 ways remote hydraulic
Hydraulic Output Flow:	46L/min
3-Point Linkage:	Category 2, Hydraulic, 8Kn Lifting Capacity
Starting:	Electric
Electrical:	12V
Seat:	Adjustable suspension seat
Standard Extras:	Agricultural Tyres (Largest in the HP range) with rear weights for any rough terrain; Flat & clear deck for comfortable driving; Roll over protection system; Swing draw bar; Hydraulic up & down 3PL.



## Front End Loader

Model	TZ06D
Max.lift height (mm) (A)	3,000
Max.dump height (mm) (C)	2,300
Dump distance (mm) (D)	1,140
Dump angle (°) (E)	45°
Distance of bucket to the centre of front-wheel (mm) (F)	2,320
Rollback angle on ground (°) (G)	34
Max. digging depth (mm) (H)	140
Bucket width (mm)	1,652
Bucket capacity (m3)	0.43
Rated lift capacity (kg)	650

\*Specifications may change without notice. Stock is subject to availability. All information is correct at time of printing.

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