

## TE 404 TRACTOR

THE MOST ROBUST TRACTORS.

- Korean-Made Doosan Engine: EPA4F 3 cylinders
- Horsepower: 39.83 HP
- Rated PTO Power: 37.95 HP
- Dimensions: 140" x 60" x 99"
- Weight: 3225 lbs
- Maximum speed: 29.87 KM/H

*ROPS model (without cabin)  
also available.*



### THE BEST EQUIPPED VEHICLES ON THE MARKET!

### THE ONLY 10-YEAR or 3500 HOURS WARRANTY

- 1 10-year warranty - the longest warranty in the industry
- 2 Front loader and bucket INCLUDED
- 3 Skid-Steer loader quick attachment system (SSQA)
- 4 Heavy-duty hydraulic 3 point hitch
- 5 Front oil outlet - 3<sup>rd</sup> function
- 6 2 standard rear hydraulic outlets
- 7 Tractor weight greater than competition, providing better traction
- 8 Korean-made Doosan engine
- 9 Diesel engine without regeneration (no DEF)
- 10 Ceramic clutch for heavy-duty work to avoid conventional clutch slippage
- 11 Standard agricultural radial tires
- 12 Valve protector to limit punctures
- 13 Wheel weights in the rear tires for better traction
- 14 Sturdy front axle for heavy-duty work
- 15 Straight rear axle with adjustable extension to meet the needs of various driveability and stabilization applications. Provides 10 inches of additional width
- 16 800 CCA battery for better starting in cold
- 17 Renowned Grammer seat for ultimate comfort
- 18 Front and rear wipers
- 19 Rotating alarm light
- 20 Sun visor to improve visibility and safety
- 21 Two replacement oil filters included to make your maintenance simpler
- 22 Parts manual to make spare parts ordering easier
- 23 A tool kit set for performing minor repairs and maintenance by yourself

## THE MOST ROBUST TRACTORS.

### DIMENSION

Dimension (LxWxH)	140 x 60 x 925 in
Weight ROPS / CAB	3525 / 3670 lbs 1599 / 1665 kg
Wheelbase	1805 mm / 71 in
Min radius of steering circle Unilateral braking	2.7 m / 8.85 ft
Min radius of steering circle No unilateral braking	3 m / 9.84 ft
Structure quality (Dry Weight) ROPS / CAB (kg/lbs)	1444 / 1535 kg 3183.5 / 3384 lbs
Min ground clearance	290 mm / 11.41 in

### TIRES

Front / Rear wheel	7.5-16/12.4-24
Rear Track	1200-1400 mm

### ENGINE (DOOSAN D18)

Engine	EPA4F, 3 cylinders
Type	Turbocharging
HP	39.29 HP
Cylinder number	3
Cylinder diameter X Stroke	90 x 94 mm
Bore and stroke	2.95 * 3.08 in

### FLUID CAPACITY

Fuel tank	42 L
Cooling system	9 L
Engine oil	5 L
Transmission case	26 L

### TRANSMISSION

Differential lock / Axle	Rear Axle differential lock, Mechanical
Gear box	Synchronizer 8F+8R
Clutch	DDCT
Braking	Wet disc

### PTO

PTO Power	28.3 kW
PTO HP	37.94 HP
PTO Specification	Ø 35.6
Power Take-off	540/1000

### HYDRAULIC SYSTEM

Type	Open center
Pumps	Single pump with two outlets
Hydraulic depth control	Position control
Traction	1000 kg
Elevating power at 24 in	8.5 kN
Elevating capacity at PTO	1105 kg 2436 lbs
Elevating capacity at 610 mm PTO	850 kg 1873 lbs
Hydraulic output flow rate	24 L/min.



### OTHER

Rear oil outlet	2 standards rear hydraulic outlets
Battery	100 A.h. / 680 CCA
Air filter type	Paper elements, with safety filter (two layers air filter.)
Lubrication	Normal lubrication
Cooling system	Water-cooling with fan
Radiator	Aluminum radiator
Air conditioning	

### TRAVEL SPEED

Forward mph	1.97-29.87 km/h
Reverse mph	1.85-27.09 km/h