

# LOVOL

AGRICULTURE

# TN3004

# TRACTOR

## WARRANTY

2 Years/2000 Hours Warranty



**300 HP/223 KW**

High Power Engine



**18+9**

Power Shuttle Transmission



**200 L/MIN**

Hydraulic Pump Flow Rate



**8600 KG**

Lift Capacity



**600/70R30/  
650/85R38**

Front / Rear Tyres (Dual Tyres)



**BUILT STRONG**

Reliable, Durable, Ready for More.



## TECHNICAL SPECIFICATIONS

# TN3004



### ENGINE

|                                  |                        |
|----------------------------------|------------------------|
| Engine Brand Model               | Weichai WP10H          |
| Displacement/number of Cylinders | 9.5L/6                 |
| Rated Engine Speed (r/min)       | 2200                   |
| Engine Power at Rated Speed (hp) | <b>300 HP / 223 KW</b> |
| Maximum Torque (N.m)             | 1375                   |
| Emission Standard                | Stage III A            |
| Fuel Tank Volume                 | 600                    |



### TRANSMISSION SYSTEM

|                                   |                                                 |
|-----------------------------------|-------------------------------------------------|
| Clutch                            | Multiple Wet Disc                               |
| Shift Mode                        | Power Shuttle                                   |
| Number of Gears                   | <b>18+9</b>                                     |
| Driving Speed (km/h)              | 3.3-40                                          |
| Four-wheel Drive Control          | Electro-hydraulic                               |
| Differential Lock                 | Electronic                                      |
| Brake Form                        | Wet Multi-disc                                  |
| Number of Splines/PTO Shaft Speed | 8-Spline ; Option: 6-spline, 21-Spline 540/1000 |



### HYDRAULIC SYSTEM

|                                  |                    |
|----------------------------------|--------------------|
| Number of Multiway Valves        | 5                  |
| Working Hydraulic Pump Flow Rate | <b>200 (L/min)</b> |



### STANDARD TIRE

|              |                             |
|--------------|-----------------------------|
| Front Wheels | 600/70R30                   |
| Rear Wheels  | 650/85R38 (Dual Rear Tyres) |



### WORKING UNIT

|                                                     |                    |
|-----------------------------------------------------|--------------------|
| Lifter Control Type                                 | Electronic Control |
| Lift Capacity (measured at 610mm behind hook point) | 8600 kg            |



### MACHINE DIMENSIONS

|                |      |
|----------------|------|
| Length (mm)    | 5850 |
| Width (mm)     | 2800 |
| Height (mm)    | 3420 |
| Wheelbase (mm) | 3185 |



### WORKING PERFORMANCE

|                                        |       |
|----------------------------------------|-------|
| Front Track Width Standard Tyres (mm)  | 2143  |
| Rear Track Width (Standard Tyres) (mm) | 2080  |
| Minimum Ground Clearance (mm)          | 450   |
| Crop Clearance (mm)                    | 460   |
| Structural Weight (kg)                 | 10000 |
| Total Unladen Weight (kg)              | 10840 |



The upgraded fourth-generation design features a modern, robust build with multiple work lights for enhanced visibility.



The CHCNAV satellite guidance system integrated into the TN3004 delivers high-precision positioning for accurate, efficient field operations.



External lifter and PTO control buttons simplify implement hitching, allowing quick and safe operation directly from outside the tractor.



Designed for South African conditions. It features a modern, durable build with a comfortable cab equipped with heating and cooling air conditioning.

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