

# 5050E 50 HP 4WD Tractor

WE RUN SO LIFE CAN LEAP FORWARD

New 5050E, Stronger power, faster speed, and  
Higher lift capability to achieve excellent driving  
performance and versatility



JOHN DEERE



## John Deere PowerTech Engine

3 cylinders turbocharged engine with 50 HP at 2100 RPM, Best in class torque- 229Nm, More efficient in traction operation and transportation.



## Clutch

Dual with 540/540E PTO, Ensures non-stop independent operation, Increasing productivity.



## Drive Train

12F + 4R, Collar Shift transmission, Oil Immersed Disc Brakes, Top Shaft Forced Lubrication



## Front Axle

MFWD straight axles and sealed, High reliability, Prolongs the effective operation time and reduces the maintenance cost.



## Operator station

Adjustable Comfortable seat, Side shift controls, Open operator station, Suspended Pedals for extra comfort and quick actions, Easy to reach on controls.

# John Deere 5050E Tractor

## TECHNICAL SPECIFICATION

Model	5050E
<b>Engine</b>	
Manufacturer	John Deere
Aspiration	Turbocharger
No. of Cylinders	3
Displacement (L)	2.9
Rated Power (HP)	50
Rated Engine Speed RPM	2,100
Max Torque power (nM)	229@1,100-1,200 rpm
Fuel Tank Capacity	68
Cooling package	Liquid cooled
Air filter	Dry type, dual elements
<b>Transmission</b>	
Type	Collarshift
Gear	12 x 4
<b>Power Take Off</b>	
PTO Actuation	Independent
PTO Speed (rpm)	540E @ 1,600 Erpm / 540@ 2,100 Erpm
Implement Control system	Automatic position and depth control
Flow rate of pump (L/min)	68.8
Hydraulic lift at hitch balls	2,000
Hitch category	CAT II
<b>Steering and Brakes</b>	
Type of steering	Power steering
Type of brakes	Oil immersed disc brakes

## DIMENSIONS AND WEIGHT



### Wheel & Tires

Front tire	9.5 x 24
Rear tire	16.9 x 28

### Dimensions & Weight


Total weight (kg)	2,100
Wheel base (mm)	2,050
Overall length (mm)	3,630
Overall width (mm)	1,901
Overall height (mm)	2,455
Ground clearance (mm)	425

for more information, please contact our authorized dealer :



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