

FARMTRAC



FARMTRACUS

GeHPCO

Laguna Niguel, California 92677, Phone: (949) 332-0755, (310) 728-6171,
Website: www.farmtracus.com, E-mail: Kamk@dhki.com

Model: F-6050E Tractor



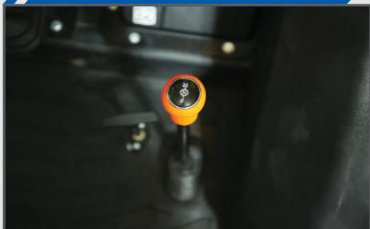
A product which suits all the requirements of complete farming, agriculture, commercial and grounds maintenance works. Powered by Escorts' unique E-CRT (Escorts Common Rail Technology) EPA certified engine with Tier IV technology for cleaner emissions.

3-Cylinder, Powerful and Fuel Efficient Engine



Extra torque engine with Tier 4 emission norms thus creating more power & providing better fuel economy.

Partially Synchronesh Powertrain with F/R Shuttle



Smooth gear shifting and soundless operation, perfectly compatible for all types of operations with 8 Forward+ 8 Reverse speed. F/R shuttle provides quick movement in all directions.

Epicyclic Rear Axle Reduction



Distributed cyclic load on crown wheel & tail pinion which helps in reducing the wear & tear of components and increase the capacity to carry more load.

Independent PTO Clutch



Flat Platform and Side Shift Gear levers



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F-6050E TRACTOR

- Farmtrac6050E with E-CRT technology meets Tier IV Emission Norms = Cleaner emissions and eco-friendly engine
- Synchronmesh gear box technology with synchro shuttle = Latest technology for noiseless operations and quick forward/reverse
- Rear Axles with Epicyclic reduction = Less wear & tear and long components life
- A durable and heavy duty, mechanical front-wheel drive (MFWD) = More traction in tough conditions
- Flat and integrated platform = More leg space gives better comfort to operator

4 Cylinder Powerful Engine



- More power, less fuel
- More output, with lower operating cost.

12F+12R Speeds with F/R Shuttle



- Multiple speed availability for different applications as per different soil conditions
- Forward/Reverse synchro shuttle for faster movement in F/R direction.

Heavy Lift with ADDC & Smart Lift



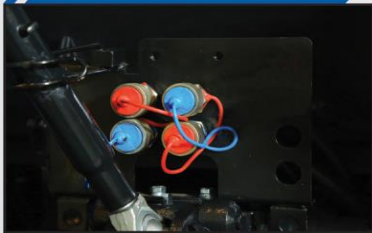
- Heavy-duty lifting capacity with Automatic Draft & Depth Control (ADDC) for better sensing.
- 'Smart Lift' feature for quick lifting/lowering of implements during headland turn.

Epicyclic Reduction



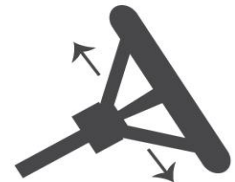
- Distributed cyclic load on crown wheel & tail pinion
- Long components life, and less maintenance.

2 SA/DA Valves (Convertible) with Side Operating Lever



- 4 quick release couplers for hydraulic operated implements with side operated lever.
- Operator comfort, improved productivity, saving time with hydraulic operated implements.

Tiltable Steering with Cluster



- Operators can adjust the steering wheel according to their comfort for better visibility.
- Less fatigue, more operator comfort.

Semi-automatic Hitch with Quick Attach TPL (optional)



- Easy to operate and best-in-class
- Less fatigue, more operator comfort



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6050E/6075E

TRACTOR	FARMTRAC 6050E 4WD	FARMTRAC 6075E 4WD
PERFORMANCE (+/-2%)		
Engine rated power, KW (HP) @ ERPM	35.8 (48 HP) @ 2000 RPM	55.9 (75 HP) @ 2000 RPM
Maximum torque, ft. lb. (Nm) @ ERPM	147.4 (199.8) @ 1200 RPM	239 (325) @ 1200-1400 RPM
PTO Power, KW (HP) @ ERPM	28.35 (38 HP) @ 2000 RPM	44.7 (60 HP) @ 2000 RPM
ENGINE		
Type	Tier 4 with Escorts Common Rail Technology	Tier 4 with Escorts Common Rail Technology
No. of cylinders/displacement, cu. in. (L)	3 / 168.4 (2.76)	4 / 211.1 (3.46)
Cooling system	Liquid	Liquid
Fuel Injection Pump	High-pressure CRDI Pump	High-pressure CRDI Pump
Air cleaner	Dry type	Dry type
TRANSMISSION		
Make	Carraro	Carraro
Gearbox type	Constant mesh	Synchro mesh
Number of gears (Forward/Reverse)	8/8	12/12
Forward/Reverse shuttle lever	Yes	Yes
Gear shift lever location	Side shift	Side shift
Differential lock	Mechanical	Mechanical
POWER TAKE OFF		
Type	Independent	Independent
PTO	540/540 E	540/540E
HYDRAULIC LIFT		
3-point linkage	CAT 1 with Combi Ball (CAT1/CAT2)	CAT 2
Functions	Draft & Position Control	Draft & Position Control
Pump flow, Lift/Steering gpm (lpm)	9.5 (36)/5.8 (22)	13.2 (50)/ 5.8 (22)
Max. lifting capacity lb. (kg)	3307 (1500)	5510 (2500)
Spool valves	1 Double-acting convertible 1SA (2 ports)	2DA/2SA convertible type
STEERING		
Type	Power steering	Power steering
BRAKES		
Service brake	Oil immersed brakes	Hydraulic Actuated - Oil immersed brakes
Parking brake	Independent lever	Independent lever
TYRES		
Front	8x18-Bias (Industrial option)	11.2x24 Bias
Rear	13.6x28-Bias (Industrial option)	16.9x30 Bias
DIMENSIONS (+/-2%)		
Length in (mm)	142.8 (3629)	163.1 (4144)
Width in (mm)	66.2 (1682)	79.6 (2023)
CAPACITY (+/-2%)		
Fuel tank L (gal.)	60 (15.8)	100 (26.4)
OPTIONS		
Tyres	10.5/80X18 & 18.4X24 Industrial	280/85R24 & 420/85R30 Radial
Cabin	-	HVAC & Heater Cabin

*Due to technical upgrades and modifications, product data may vary from stated figures



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