

5E 4-Cylinder Series Tractors

51 to 59 kW (69 to 79 hp) (97/68/EC)



Specifications

MODEL	5083E	5093E
SPECIFICATIONS		
Engine kW (hp) @ Rated Speed*	61 (83) @2400 RPM	69 (93) @2400 RPM
PTO kW (hp) @ Rated RPM	51 (69) @2400	59 (79) @2400
ENGINE		
Make	John Deere PowerTech™ 4045	
Aspiration	Turbocharged / Intercooled	
Cylinders	4	
Displacement, cu. Litres (in.)	4.5 (276)	
Cylinder Liners	Wet Sleeved	
TRANSMISSION		
Standard	12F/12R PowrReverser™	
Reverser	Yes	
On-the-Go Shifting	Partial	
Traction Clutch (wet/dry)	Wet	
Creeper	Optional (dealer install)	
FUEL SYSTEM		
Fuel Tank Litres (Gal) ROPS	113.5 (30)	
Fuel tank Litres (Gal) Cab	134 (35.4)	
POWER TAKE-OFF (PTO)		
Standard	Independent 540/540E	
PTO Actuation	Mechanical	
Economy PTO	Yes	
HYDRAULICS		
Type	Open Centre	
Steering L/min (gpm)	24.9 (6.6)	
Implement L/min (gpm)	60.1 (15.9)	
Total	85.1 (22.5)	

*97/68/EC gross engine horsepower

MODEL	5083E	5093E
REAR SCVS		
Base	2	
Optional	n/a	
MID SCVS		
Base	0	
Optional	2	
3-POINT HITCH		
Category	2	
Max Lift Capacity at ball ends	2,100 kgs	
Max lift capacity at 610mm (24") behind ball ends	1,457 kgs	
OPERATOR STATION		
Type	Cab/ROPS	
MFWD DIMENSIONS		
Wheelbase	2,178 mm (85.8 in)	
Overall length (minimum)	3,749 mm (147.6 in)	
Overall width, rear axle flange to flange	1,641 mm (64.6 in)	
HEIGHT FROM GROUND		
To top of hood	1,380 mm (54.3 in)	
To top of Cab	2,509 mm (98.8 in)	
Front Axle Clearance mm (in.) MFWD	419 (16.5)	
STANDARD TYRES – MFWD		
Front	13.6-24 R1	
Rear	18.4-30 R1	
WEIGHT		
Approx Ship Weight kg (lb.) MFWD	3,350 (7,385)	
TURN RADIUS		
With Brakes	3,536 mm (11.6 ft.)	
Without Brakes	4,359 mm (14.3 ft.)	

This literature has been compiled for worldwide circulation. While general information, pictures and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all countries or regions. In some countries, products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification and design of all products described in this literature without notice. John Deere's green and yellow colour scheme, the leaping deer symbol and JOHN DEERE are trademarks of Deere & Company. All photography and illustrations contained herein are copyrighted assets of Deere & Company.

DSAE58312AU



JohnDeere.com.au | JohnDeere.co.nz