

		5080EN	
ENGINE			
Rated power (97/68EC) hp (kW)	79hp (58.8kW)	Engine Type, Displacement	2.9 L PowerTech, Turbo Charged
Maximum Torque, Nm	294 Nm @ 1400 rpm	Fuel System	Mechanical, Piston Injection Pump.
Torque Reserve, percentage (%)	21%	Air Filter	Dry Type, Dual Element
Engine Manufacturer	John Deere Power Systems	Cooling system	Liquid Cooled
TRANSMISSION			
9F/3R Synchronised Transmission (with Dry Clutch)		X + (3F / 1R Creeper)	
CLUTCH			
Clutch		Dry Clutch (DC)	
REAR AXLE			
OOS		Inboard Planetary Final Drives	
FRONT AXLE			
MFWD (4 Wheel Drive) Front Axle		X	
STEERING			
Type (OOS)		Hydrostatic Power Steering	
BRAKE			
Type	Hydraulic Actuated Wet Disk Brakes - Self Adjusting	Secondary Brake	Hand Brake
HYDRAULIC SYSTEM			
Type (OOS)	Open Center Hydraulic System	Implement Pump (L/pm)	43
Steering Pump Total Flow (l/pm)	26	Maximum No. of SCV's OOS	1 / 2 Double Acting Rear Selective Control Valves
ELECTRICAL SYSTEM			
Alternator Size (A)		90 (OOS)	
3- POINT HITCH REAR			
Category	3-Point (Category II)	Lift Capacity at the ball (kg)	2055
REAR POWER TAKE-OFF (PTO)			
540/540E RPM Rear PTO Shaft		X	
OPERATOR STATION			
Open Operator Station	X	Instrument Panel	Digital Dashboard Display
CONNECTIVITY HARDWARE			
JDlink™ Modem		Includes an integrated cab wiring harness, JDLink™ Modem- 4G capable and ethernet connection port Ethernet hardware connection may vary per configuration.	
CAPACITIES			
Fuel Tank (L)		70	
DIMENSIONS and WEIGHTS			
Wheelbase (mm)	1959	Ground clearance (mm), Center MFWD without front ballast	291 (MFWD)
Permissible Tractor Weight (kg)		3375 (OOS)	
WHEELS and TIRES			
Front Wheels (MFWD) (Radial tire technology)	8.00-16	Rear Wheels (Radial tire technology)	12.4-24

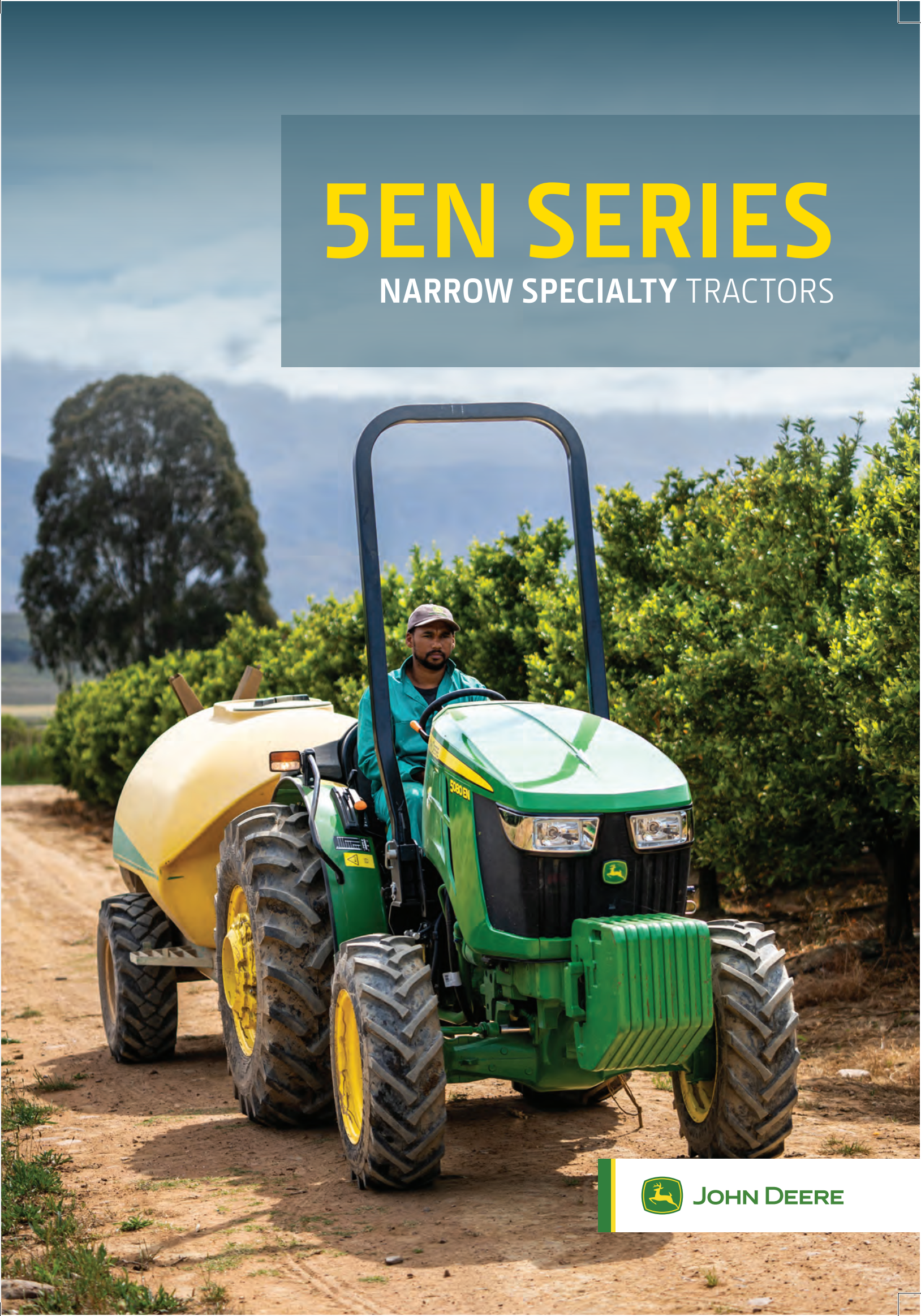
This literature has been compiled for broad circulation in Africa and Middle East. While general information, pictures and descriptions are provided, some illustrations and text may include finance product options and accessories not available in all regions. Please contact your local dealer for details. John Deere reserves the right to change specification and design of products described in this literature without notice. The green and yellow colour scheme, the leaping deer logo and the JOHN DEERE word mark are trademarks of Deere & Company

The literature on the SEN Narrow Specialty tractors are related only to all Africa and Middle East

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5EN SERIES

NARROW SPECIALTY TRACTORS



JOHN DEERE

5EN SERIES

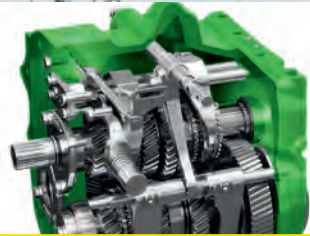
NARROW SPECIALTY TRACTORS

THE PERFECT FIT FOR YOUR ORCHARDS

The most dependable compact narrow tractor to compliment crop care and harvest of high value crops.



HIGH VALUE
CROP



TRANSMISSION OPTIONS

The 9x3 **SyncShuttle™** transmission with pressurised lubrication of the top shaft benefits secure unsurpassed transmission reliability in any application. Achieve speeds as low as 0.47 km/hr @ 1600 rpm with the creeper option on the 5080EN.



540/540E PTO

The **540 Economic PTO (Power Take-Off)** is the preferred choice to ensure lowest fuel consumption throughout light operations.

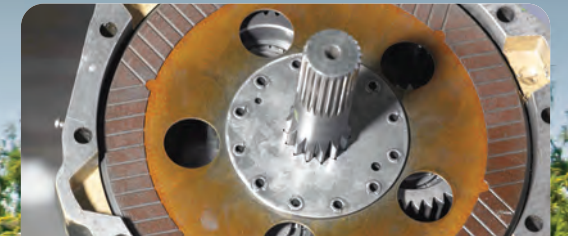
The 540/540E PTO comes standard with the 5E Series tractors and allows the efficient application of PTO driven operations to benefit improved daily productivity and optimise operational cost.



OPERATOR STATION

Increased productivity, reduced operator fatigue and greater maneuverability, are complemented by this tractor. The ergonomically designed Comfortable Operator Station includes features such as:

- **Adjustable seat**
- **Hydrostatic steering wheel**
- **Multifunctional Instrumental Panel**
- **Controls and instrumentation that are well positioned for easier operations.**



SELF ADJUSTING OIL EMERGED BRAKES

The 5EN tractor series comes standard with self adjusting oil emerged brakes. In comparison to disc brakes, this allows for a more responsive braking experience especially when carting a heavy load. A reliable feature that ensures a **longer lifespan** on your tractors brakes.



POWERTECH™ ENGINE

This **robust John Deere PowerTech™** engine does not only boast in power, but it was engineered in being economical as well by providing you **efficient fuel consumption** in daily operations.

The high-performance engine delivers a 21% torque reserve allowing ease of operation through tough spots without the need to change any gears.



ONBOARD PLANETARY FINAL DRIVE

The heavy-duty Final Drive on the 5EN tractors ensures trouble free application in severe heavy duty applications.

Designed with onboard planetary final reduction gears ensuring **efficient power** through the rear axle to the ground. This feature permits **longevity for the driveline components.**



THREE POINT HITCH

The Three Point Hitch is designed to match your implements for **optimal efficiency.**

An industry leading hitch load and depth control functions, allow you to adjust the hitch function based on the specific application needs increasing productivity within any operation.



JDLink™ MODEM

Includes the JDLink™ Modem with 4G capability. JDLink™ connectivity can be activated through the John Deere Operations Center. JDLink™ helps you stay **connected to your work**, results, team, advisors, dealer, and equipment. For more details, refer to the Precision Ag Technology Sales Manual.

****Availability of connectivity services may vary by country.***