

# 4E SERIES



DEUTZ-FAHR  
4090.4E ROPS  
4065E - 4080.4E - 4100.4E CAB







## 4E SERIES Designed to simplify your farming life.

The 4E series developed by Deutz-Fahr gives you a tractor with plenty of versatility to meet demands of day to day farming. Four models are available within a horsepower range of 62 to 95 with a choice of either a ROPS or cabin version.

The cabin tractor gives you the creature comforts like that of your car with climate controlled air conditioning, ergonomic position of controls and unmatched visibility. For those who don't want to be in an enclosed space a ROPS version is available with all the same features of the cabin without the glass and the air conditioning.

All 4E series tractors are equipped with a forward/reverse shuttle synchronised transmission which is a must when doing loader work as you can move quickly from forward and reverse gears. Tractor speeds range from a low 240 m/hr to 40 km/h with nine working gears between 5-20km/h. Other standard features are four wheel wet disc brakes, EASYLIFT push button three point linkage and a three speed PTO (540/750/ground speed).



### SAFETY FOUR WHEEL WET DISC BRAKES

All 4E Series tractors are fitted with four wheel wet disc brakes as a standard. This systems works with wet disc brakes fitted not only on rear axle but the front axle resulting in all four individual wheels having braking power.

With braking power distributed through all four wheels you have a very safe and stable tractor.



# OPERATOR STATION

When you change from a cabin version to a ROPS version, it is more than likely the design and layout of the whole tractor will change. This is not the case for the 4E series. When you go to the ROPS version the features and layout are same layout as the cabin without the glass and air-conditioning system fitted. Both cab and ROPS versions give the operator comfort and ergonomics with both possessing a ISO mounted flat platform, tiltable and adjustable steering column, gear levers mounted in the right positing and visibility second to none.



**CABIN**



**ROPS**



**FRONT END LOADER**

- Quick detach level lift German built loader
- Euro quick change implement hitch
- Joystick control with cables
- Third function enabling hydraulic flow at front – i.e. 4in 1 bucket
- High lift capacity due to heavy duty front axle design on tractor



**ENGINE**

- Choice of a 3 cylinder turbo-charged 62hp engine (4065E) or 80, 85, 95hp 4 cylinder turbocharged intercooled engine (4080.4E, 4090.4E & 4100.4E)
- BOSCH Individual injector pumps giving exact fuel delivery to each cylinder resulting in low fuel consumption
- Engine speed programming – cruise control where you can set your engine rpm (4080.4E, 4090.4E & 4100.4E only)
- Easy to maintain and service with one piece hood design



**TRANSMISSION**

- Forward/reverse synchronised shuttle on steering column
- 30/15 gears with mechanical splitter
- Speeds from 240 m/hr to 40km/h
- 540/750 Speed PTO – running in 750 achieves PTO speed at lower engine rpm reducing fuel consumption and noise

TECHNICAL DATA 4E SERIES		CABIN			ROPS
		4065E	4080.4E	4100.4E	4090.4E
<b>ENGINE</b>					
Emissions		Tier3	Tier3	Tier3	Tier3
Manufacturer		SDF 1000.3 WT	SDF 1000.4 WTI	SDF 1000.4 WTI	SDF 1000.4 WTI
Cylinders/Capacity	No./cc	3/3,000	4/4,000	4/4,000	4/4,000
Turbocharged aspiration		•	•	•	•
Intercooler		-	•	•	•
Max. homologated power (ECE R 120)	kW/hp	46.2/62	59.65/80	70.85/95	63.4/85
Max. engine speed (rated)	rpm	2,200	2,200	2,200	2,200
Max. torque	Nm	244	325	373	348
Engine control		Mechanical	Electronic	Electronic	Electronic
Dual air filter		•	•	•	•
Cooling liquid		•	•	•	•
Fuel tank capacity	litres	70	70	70	70
Biodiesel fuel	%	B100	B100	B100	B100
<b>TRANSMISSION</b>					
Synchro shuttle		•	•	•	•
Synchromesh		•	•	•	•
Number of speeds, 5 gears with mechanical splitter	n°	30+15	30+15	30+15	30+15
Min. speed with supercreeper gear	km/h	0.24	0.24	0.24	0.24
Max. speed	km/h	40	40	40	40
<b>REAR PTO</b>					
Direct drive dry disc clutch		•	•	•	•
Mechanical engagement		•	•	•	•
PTO 540/750 & Ground speed		•	•	•	•
<b>FRONT AND REAR AXLE</b>					
Front wheel drive mechanically engaged		•	•	•	•
Mechanically operated differential lock - front and rear		•	•	•	•
<b>BRAKES</b>					
Braking system with 4 wheel wet disc brakes		•	•	•	•
Mechanical parking brake		•	•	•	•
<b>STEERING</b>					
Hydrostatic steering with independent pump		•	•	•	•
<b>HITCH</b>					
Category		II	II	II	II
Rear hitch mechanical with EASY Lift		•	•	•	•
Rear hitch lift capacity	kg	2,500	3,500	3,500	3,500
<b>HYDRAULIC SYSTEM</b>					
Pump output (std)	l/min	42.2	42.2	42.2	42.2
Open-centre hydraulic system		•	•	•	•
Mechanical rear remote engagement		•	•	•	•
Rear auxiliary hydraulic remotes	set	2 - 3 OPT	3	3	3
<b>OPERATOR STATION</b>					
Climate control air conditioned cabin		•	•		
Shuttle lever on steering column		•	•		•
Adjustable steering column		•	•		•
Mechanical suspension deluxe seat		•	•		•
Instrumentation analogue		•	•		•
MP3 radio player with twin speakers		•	•		•
Two post foldable ROPS frame					•
Sun canopy					•
Flat ISO mounted platform		•	•	•	•
<b>DIMENSIONS AND WEIGHTS</b>					
Standard wheel equipment		380/85R30R - 320/85R20F	420/85R30 - 320/70R24	420/85R30 - 320/70R24	420/85R30 - 320/70R24
Max. length	mm	3,730	3,990	3,990	3,990
Wheelbase	mm	1,976	2,106	2,106	2,106
Front track	mm	1,360 - 1,754	1,360 - 1,760	1,360 - 1,760	1,360 - 1,760
Rear track	mm	1,420 - 1,680	1,482 - 1,720	1,482 - 1,720	1,482 - 1,720
Max height with roll bar	mm	2,563	2,600	2,600	2,600
Weight	kg	3,050	3,250	3,250	3,100

STD ● OPT ○ - Not available

Technical specifications and images are purely indicative. DEUTZ-FAHR reserves the right to make updates at any time and without prior notice. For standard equipment and options refer to the current price list and ask your local dealer for details.