4E SERIES

76-102HP

4080E GS | 4090E GS | 4100E GS

DEUTZ FAHR

DEUTZ-FAHR

4E SERIES

Operator Platform

The floor mat covering the footstep is padded with specialised soundproofing and thermal insulation materials to minimise noise, vibration, and heat, enhancing operator comfort while driving.

Stop & Go

It makes work easier by allowing smooth, quick stopping and restarting without clutching, improving efficiency in tasks like loader work, saving time, reducing operator fatigue, and increasing productivity.

Rear Linkage

The mechanical rear lift offers precise and responsive control. The Category II three-point linkage handles loads up to 3,500 kg, making it ideal for heavy implements.

FEATURES & BENEFITS

FARMotion Engine

The Tier 3 FARMotion engine is well-known for its fuel efficiency, quiet operation, dependable performance, and low-maintenance design.

New Design

The new design features a refined bonnet and a completely redesigned, ergonomic workspace, now equipped with a telescopic steering wheel and an updated dashboard for enhanced operator comfort and control.

Front Brakes

Equipped with front axle brakes for safe stopping on flat or hilly terrain. 4 wheel braking improves safety with better traction, stability, and less brake wear.

Transmission

The new wet clutch PowerShuttle transmission includes a shuttle modulation feature for smooth directional changes, along with a convenient declutch button, enhancing operator comfort and extending the life of the clutch packs.

Battery Isolator

A battery isolator prevents battery drain, improves safety, extends battery life, and ensures reliable starting by disconnecting the battery from the electrical system when not in use.

Speed Memory Buttons

2-speed engine memory buttons allow the operator to program specific engine speeds and then recall that speed instantaneously with a press of a button.

TECHNICAL DATA & FEATURES	4080E GS	4090E GS	4100E GS
POWER + PERFORMANCE			
Engine Type	FARMotion LCR Diesel Engine		
Emissions	Tier 3		
Cylinders / Capacity	3 Cyl / 2887cc		
Aspiration	Turbo Intercooled		
Max Power - ECE R120 (kW/HP)	56/76	67/91	75/102
Max Torque (Nm)	372	417	341
Rated Engine Speed (rpm)	2200		
Fuel Capacity (l)	75		
DRIVE + HANDLING			
Gearbox Type and Gears	Wet Clutch Powershuttle		
Number of Gears	15+15		15+15 or (30+30 B spec)
Forward/Reverse Shuttle	Electro-Hydraulic		
Clutch Type	Wet Clutch with Stop & Go		
Min Speed (metre/hour)	298 m/hr		
Max Speed (km/h)	40 km/h ECO 1800 RPM		
4WD	Push Button		
Diff Lock	Push Button		
Brakes (No. / Type)	4 Wheel Braking		4 Wheel Braking with logic (B spec)
Wheel Size - Rear	420/70R30	480/70R30	480/70R30 (16.9 30 B spec)
Wheel Size - Front	360/70R20	320/70R24	320/70R24 (11.2 24 B spec)
PTO Type	Electro-Hydraulic Wet Clutch		
Speeds - Rear	540/540E		
PTO Engine Speed (rpm)	1967/1560		
LIFT + FLOW			
Type	Open Center		
Flow Rate (l/min)	56		
Remote Valves (sets)	2 sets	3 sets	3 sets or 2 sets (B spec)
Remote Valve Type	Quick Coupler		
3 Point Hitch Type	Ball Ends		
Category	CAT 2		
Max Lift Capacity - Rear (kg)	3500		
COMFORT + CONVENIENCE			
2 Post ROPS	2 Post ROPS		
Sun Canopy	✓		
Driver Seat with Mechanical Suspension	✓		
Display	Digital Dash		
Side Control Levers	✓		
Flat Platform with Rubber Mat	✓		
Downswept Side Mounted Exhaust	✓		
Worklights (No + Type)	2 Rear 2 Front 2 Bonnet		
WEIGHTS + DIMENSIONS			
Wheelbase (mm)	2106		
Length (mm)	3860		
Overall Width (mm)	1400	1502	1400
Overall Height (inc. FOPS) (mm)	2500		
Weight (kg)	2950		

B spec = Non-loader ready model

DEALER DETAILS

Images for illustration purposes only. Specifications are accurate at the timing of printing and are subject to change without notice.