

# 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
<b>POWER + PERFORMANCE</b>			
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		
<b>DRIVE + HANDLING</b>			
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		
<b>LIFT + FLOW</b>			
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		
<b>COMFORT + CONVENIENCE</b>			
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		
<b>WEIGHTS + DIMENSIONS</b>			
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