

# 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                    |  | Quick Hook Ends |                                     | Hook Ends or Ball Ends (B Spec) |  |
| 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                         |  |                 |                                     |                                 |  |
| Turning Radius (m)                     | 4.62                         |  | 4.15            |                                     | 4.62                            |  |

**B spec = Non-loader ready model**

DEALER DETAILS