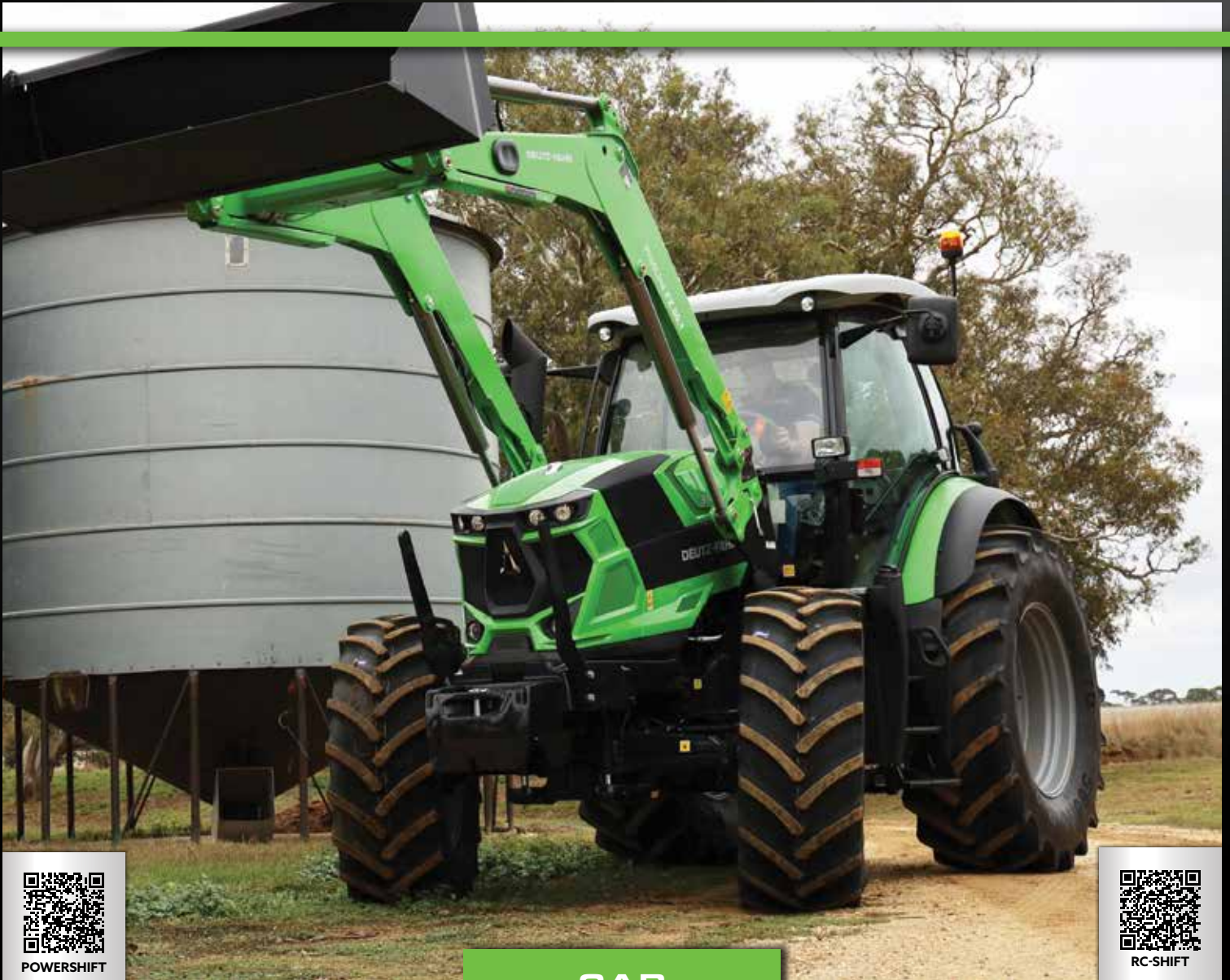


# DEUTZ-FAHR 6G SERIES



POWERSHIFT



RC-SHIFT

## CAB

The Deutz-Fahr 6G Series of tractors were completely designed from the ground up by the German engineering team. The design brief was to create a tractor for Australian conditions to be built in Germany. The combination of a six cylinder Deutz engine matched with the highly efficient German ZF transmission and class beating hydraulics creates the 6G PowerVision.

The choice of six models with power outputs from 147 to 203 hp, hydraulic steer precision options and factory fitted Stoll loaders answers the demands of customers wanting maximum productivity, unparalleled ease of use and simplified maintenance.



**POWERSHIFT**

**6145G**  
40KM/H  
**147HP**

**6165G**  
40KM/H  
**163HP**

**RC-SHIFT**

**6145G**  
50KM/H  
**147HP**

**6165G**  
50KM/H  
**163HP**

**6185G**  
50KM/H  
**191HP**

**6205G**  
50KM/H  
**203HP**



# TECHNICAL DATA & FEATURES

6145G

6165G

6185G

6205G

## POWER + PERFORMANCE

Engine Type	Deutz TCD 2012			
Emissions	Tier III			
Cylinders / Capacity (cc)	6/6057			
Aspiration	Turbo Intercooler			
Max Power - ECE R120 (kW/HP)	110/147	121/163	142/191	151/203
Max Torque (Nm)	599	659	770	810
Rated Engine Speed (rpm)	1400		1600	
Fuel Capacity (l)	250		345	

## DRIVE + HANDLING

Gearbox Type	Wet Clutch Powershift (40km) Wet Clutch RC-Shift (50km)			
Number of Gears	30+15 (40km) 54/27 (50km)			
Powershift Speeds	6			
Automatic Powershift	50km models only			
Forward/Reverse Sense Clutch Shuttle	■			
STOP & Go	50km models only			
Speed Matching	■			
Min Speed (km/h)	3.1 (40km) 0.37 (50km)		0.41	
Max Speed (km/h)	40 Super ECO (40km) 50 ECO (50km)		50 ECO	
4WD + Diff Lock	■			
Front Axle Suspension	50km models only			
Brakes (NO / Type)	4/ Independent Wet Disc Rear and 4WD Front			
Wheel Size - Rear	Fixed 580/70R38	Fixed 650/65R38	Fixed 650/65R42	
Wheel Size - Front	Fixed 480/70R28	Fixed 540/65R28	Fixed 540/65R30	
PTO Type	Electro-Hyd Independent Wet Clutch			
Speeds - Rear	540/540E/1000/1000E			
Auto PTO	■			

## LIFT + FLOW

Flow Rate (Type + l/min)	Open Centre / 110 (40km) Closed Centre / 120 (50km)	Closed Centre / 125	
Remote Valves (sets/type)	3 / (3 Float / 3 Detent)	4 / (4 Float / 2 Detent)	
Mechanical Remote Valves	■		
Flow Control	■		
3 Point Hitch Type	AGROTRONIC electronic hitch with draft, upper limit + down speed control		
Category	3/2		
Hitch End Type	Hook		
Max Lift Capacity - Rear (kg)	6200kg	9700kg	

## COMFORT + CONVENIENCE

Air-Conditioned Cabin	■		
Radio/MP3 Player	■		
Mechanical Spring Cab Suspension	■		
Cloth Driver Seat with Pneumatic Suspension	■		
Trainee Seat	■		
Adjustable Steering Wheel	■		
InfoCentre Digital Dash	■		
MAX COM Armrest	50km models only	■	
Engine Speed Programming	■		
GPS Steer Ready with Easy Steer function	50km models only		
Upswept Side Mounted Exhaust	■		
Worklights (No + Type)	4 Bonnet / 4 Cabin (40km) 4 Bonnet / 8 Cabin (50km)	4 Bonnet / 8 Cabin	

## WEIGHTS + DIMENSIONS

Wheelbase (mm)	2820 (40km) 2767 (50km)	2767
Length (mm)	4710-6055	
Mid Overall Width (mm)	2480	2514
Height (mm)	2932-3171	3032-3221
Weight (kg)	6267-7307	6657-7704

■ Standard