WARRIOR
RC-SHIFT SERIES

171-230HP

6170 | 6190 | 6230 RC-SHIFT

DEUTZ FAHR

DEUTZ-FAHR

WARRIOR RC-SHIFT SERIES

FEATURES & BENEFITS

Engine

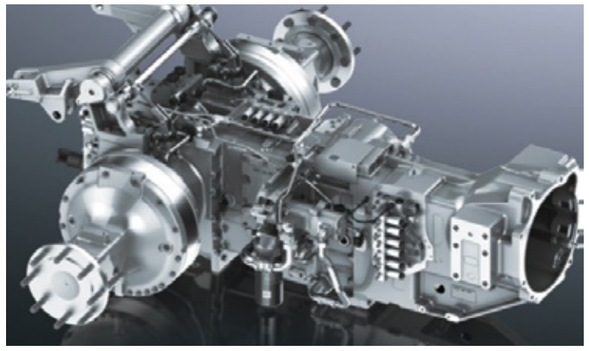
The Deutz TCD 6.1L 6-cylinder Tier 3 engine in the 6 Series Warrior has been redesigned for greater efficiency and performance. With advanced four-valve technology, it offers improved low-end torque, quicker response, and increased torque reserves, all while reducing fuel consumption.

Front Linkage & PTO

Using front and rear implements together is common at this power level. On the 6 Series Warrior, the front linkage and PTO are built into the front casting for better weight balance. The linkage is controlled by a separate remote valve, and the PTO is engaged with a button inside the cab making operation simple and efficient.

CAB

The MaxiVision II Cab prioritises comfort and ease of use, with automatic climate control and an ergonomic MaxCom armrest for simple, intuitive control. A digital dashboard display shows real-time performance data and settings for quick access and convenience.

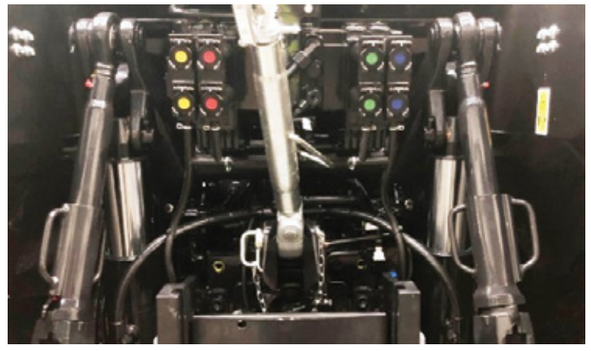


RC-Shift Transmission

The 54/27 RC-Shift transmission offers fully automatic shifting through 30 speeds using electro-hydraulic controls. It also includes semi-automatic and manual modes for greater control. Fast and smooth gear changes make operation easy and efficient, just like a full powershift system.

MaxCom Armrest Control

The MaxCom armrest makes operation easier and more comfortable. Its ergonomic joystick controls key functions like driving speed, direction, cruise control, Comfort Tip and front and rear lift, all without moving your hand. Routine tasks can also be automated for a smoother, more efficient workflow.



Hydraulics

The 120 L/min closed-centre hydraulic system includes four rear remotes, power beyond, and load-sensing lines, providing reliable and efficient performance for demanding implements.

DEUTZ-FAHR WARRIOR RC-SHIFT SERIES

TECHNICAL DATA & FEATURES	6170 RC-SHIFT	6190 RC-SHIFT	6230 RC-SHIFT
POWER + PERFORMANCE			
Engine Type	Deutz 6.1L Turbocharged Intercooled Tier 3		
Max Power (kW/HP)	126/171	140/192	169/230
Max Torque (Nm)	699	821	891
Fuel Capacity (l)	350		400
DRIVE + HANDLING			
Gearbox Type and Gears	RC-Shift - 54/27		
Min Speed (km/h)	0.39		
Max Speed (km/h)	50		
Vehicle Speed Cruise Control	1		
Front Axle Suspension Type	Hydro-pneumatic adaptive dampening system with 120mm travel		
Brakes	Four wheel braking with PowerBrake system		
Wheel Size - Rear	650/65R38		650/65R42
Wheel Size - Front	540/65R28		540/65R30
PTO Type	Push button wet multi-disc clutch		
Speeds - Rear	540/540E/1000/1000E		
Speeds - Front	-		1000
LIFT + FLOW			
Type	Closed centre load sensing system		
Flow rate (l/min)	120		
Remote Valves (sets)	4 Rear		4 Rear / 1 Front
Extra flow connections	Extra Flow Connections Power Beyond + load sense fitted with two return lines		
3 Point Hitch Type	Agrotronic electronic lift with draft, drop speed, upper limit and radar		
Category	3/2		
Max Lift Capacity - Rear (kg)	9,200	9,700	
Max Lift Capacity - Front (kg)	-	5,480	-
External Control	Rear lift + 1 aux rear remote		Front + rear lift with 1 aux rear remote
COMFORT + CONVENIENCE			
Cabin	Warrior Spec MaxiVision II cabin		
Seats + Type	Grammer seat Max Dynamic plus XXL pneumatic seat with swivel and heater		
Cab Suspension Type	Mechanical sprung with anti-sway system		
Display	Infocentre Pro digital display		
Driver Control	MaxCom armrest control		
Acoustic Technology	Detached hood with double glazed rear lower glass panel		
CONNECTED FARMING SYSTEMS			
Hydraulic Steer	Easy Steer quick steer system		
Precision Ag System	Trimble Powered GFX-750 supplied with NAV-900 - RangePoint ready		
Implement Connectivity	ISOBUS 11783 and 11786 ready with UT interface		
WEIGHTS + DIMENSIONS			
Wheelbase (mm)	2,767	2,848	
Length (mm)	4,347	4,937	5,793
Overall Width (mm)	2,520		
Height (mm)	3,032	3,082	
Weight (kg)	7,080	7,320	8,330

DEALER DETAILS

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