

6 SERIES 136 HP





Power and Performance

The Deutz-Fahr 6 Series is powered by a FARMotion 3.8L 4-Cylinder engine. Turbo-charged and intercooled for maximum performance, the FARMotion engine produces 136 hp and is never short on torque for the most demanding tasks. The power of the FARMotion engine is eclipsed only by its efficiency and fuel economy.

Transmission

The 6 Series offers two innovative, efficient, and reliable transmission options. The proven Deutz-Fahr TTV is Deutz's in-house variable transmission that has proven its reliability over two decades of demanding farm work worldwide. For simplicity and reliability, the smooth two-range transmission is controlled by the same MaxCom Joystick as larger Deutz-Fahr TTV units. The all-new RV shift transmission functions as a full bump power shift, allowing operators to change ranges by bumping the joystick up and down. Utilizing 20 speeds, the RV shift is the simplest and smoothest way to shift gears and ranges without needing to clutch the tractor, putting the operator in total control. The RV shift maintains high levels of mechanical efficiency to increase fuel economy and provide torque when and where it is needed.



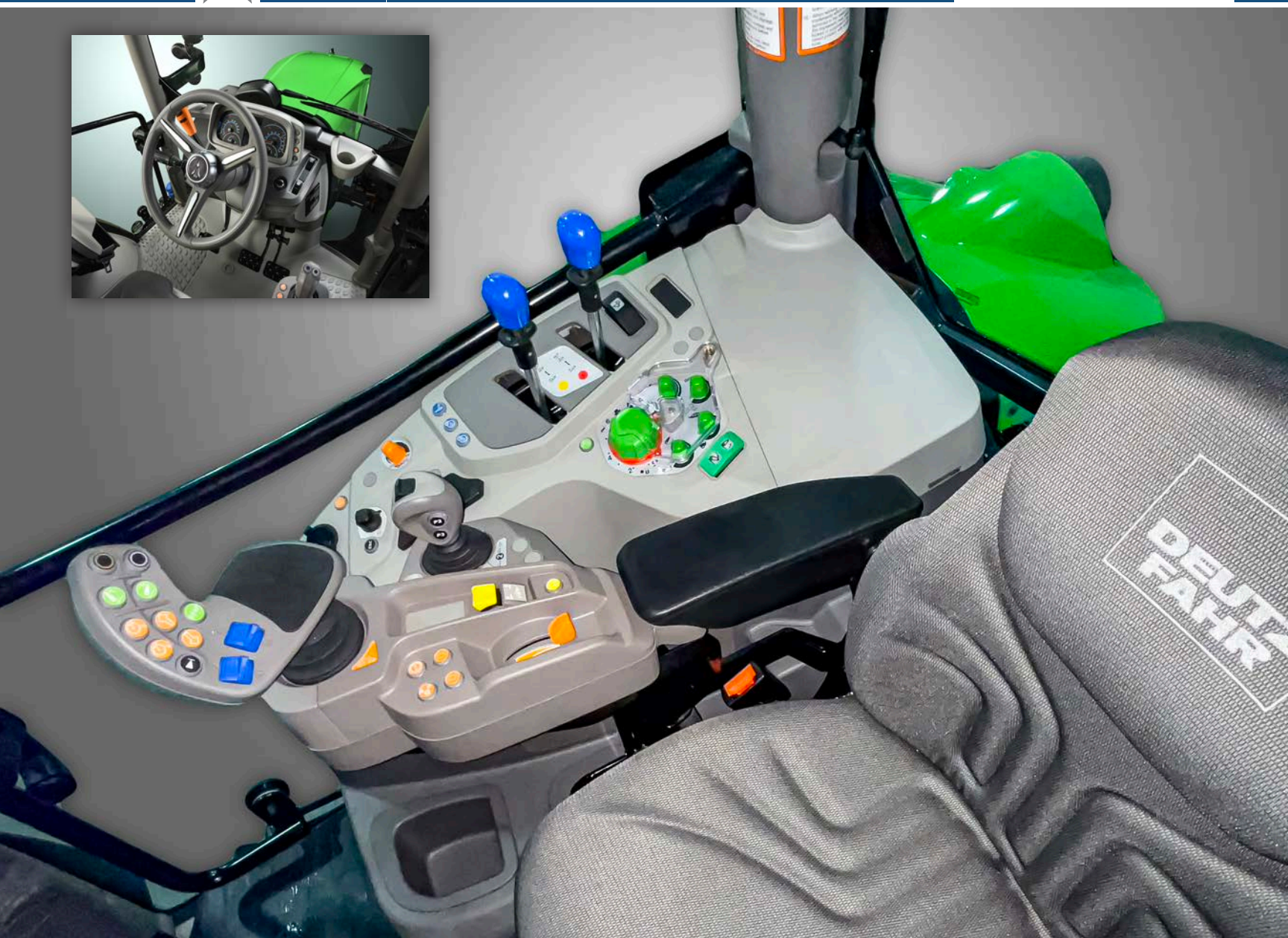
Brakes and Suspension

All 6 Series tractors feature a Deutz-Fahr front axle with built-in wet brakes, meaning the 6135 has true four-wheel braking to make it easier and more comfortable to stop. The RV shift tractor offers the popular Deutz-Fahr Stop&Go feature, allowing the operator to tie the clutch and braking function together for smoother and easier operation when stopping. The TTV features a PowerZero feature that allows you to brake the tractor to a complete stop and hold the tractor in place, even on hillsides. All 6 Series tractors offer full axle and cab suspension, creating the best riding tractor in its class.

Hydraulics

The Deutz-Fahr 6135 has industry-leading hydraulics. All 6 Series tractors feature 32 gpm of flow at the implement valve. A closed-center hydraulic system allows the 6135 to power any implement in its class. With three to four remotes and a separate power beyond, the Deutz-Fahr 6 Series has the capacity to tackle any job.





Premium Operator Environment

Visibility. Comfort. Convenience.

The all-new four-post cab offers superior 360-degree visibility from the operator's seat. The made-in-house cab design is quiet and well-sealed and offers responsive and effective HVAC systems for all-day comfort. The mechanical cab suspension and air-suspended operator seat are the perfect combination for unbeatable comfort on the road, in the yard or in the field.

Every Deutz-Fahr tractor has color-coordinated controls for intuitive operating, and ergonomically laid out controls make operating your 6 Series tractor easy and comfortable.



Learn more at
deutz-fahramerica.com



6135 RV Shift

136 Horsepower

*Fuel Efficient Turbocharged
Engine with Charge Air Cooling*

RV Shift Transmission

15,400 lb Rear Lift Capacity

6135C RV Shift

ENGINE

FARMotion Tier 4
136 HP (Gross)
4 cyl. / 3.8 L

TRANSMISSION

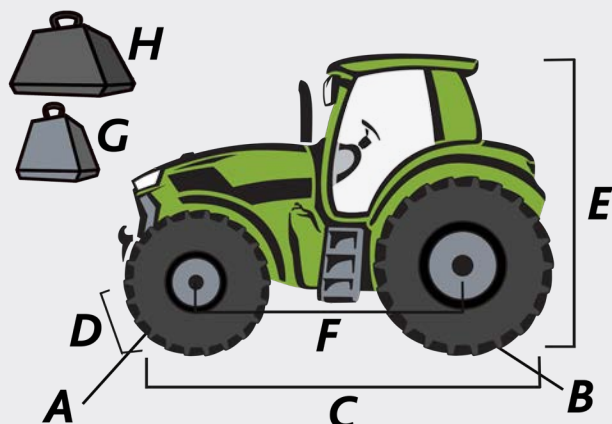
RV shift transmission
Hydraulic Powershuttle
lever with "Sense Clutch"

HYDRAULICS

32 GPM closed-center hydraulics
Mechanical spool valves controls
3 rear control valves

LIFT CAPACITY

Front lift capacity: 6,300 lb
Rear lift capacity: 15,400 lb
Max. permissible total
weight: 17,650 lb



6135 RV Shift

SPECIFICATIONS

A	Standard Front Tires	540/65 R24
B	Standard Rear Tires	600/65 R38
C	Length (in)	178
D	Width (in)	96
E	Height (in)	113
F	Wheelbase (in)	98
G	Base Weight (lb)	10,450
H	Max. Weight (lb)	17,650



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6135 TTV

136 Horsepower

*Fuel Efficient Turbocharged
Engine with Charge Air Cooling*

TTV Transmission

15,400 lb Rear Lift Capacity

6135 TTV

ENGINE

FARMotion Tier 4
136 HP (Gross)
4 cyl. / 3.8 L

TRANSMISSION

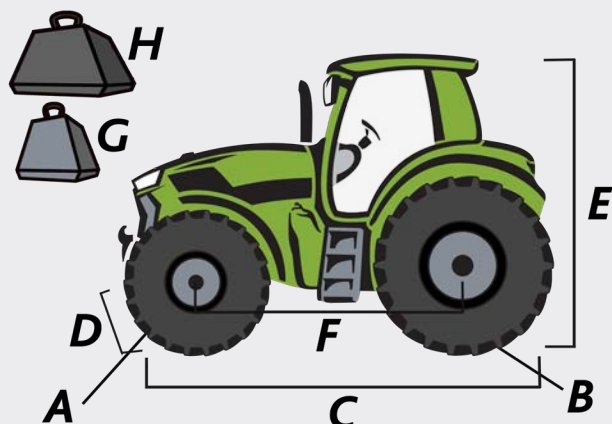
TTV transmission
Hydraulic Powershuttle
lever with "Sense Clutch"

HYDRAULICS

32 GPM closed-center hydraulics
Mechanical + electronic spool
valves controls
4 remote valves

LIFT CAPACITY

Front lift capacity: 6,300 lb
Rear lift capacity: 15,400 lb
Max. permissible total
weight: 17,650 lb



6135 TTV

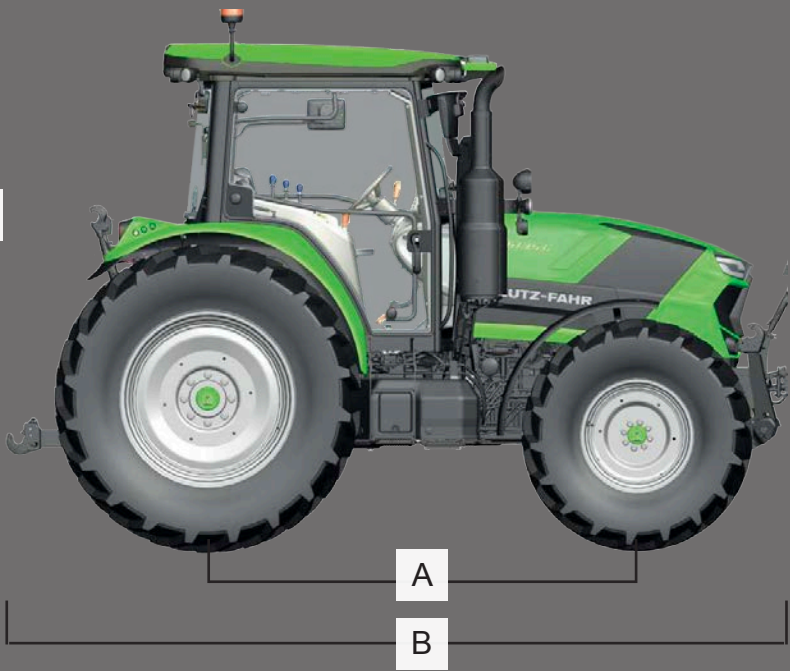
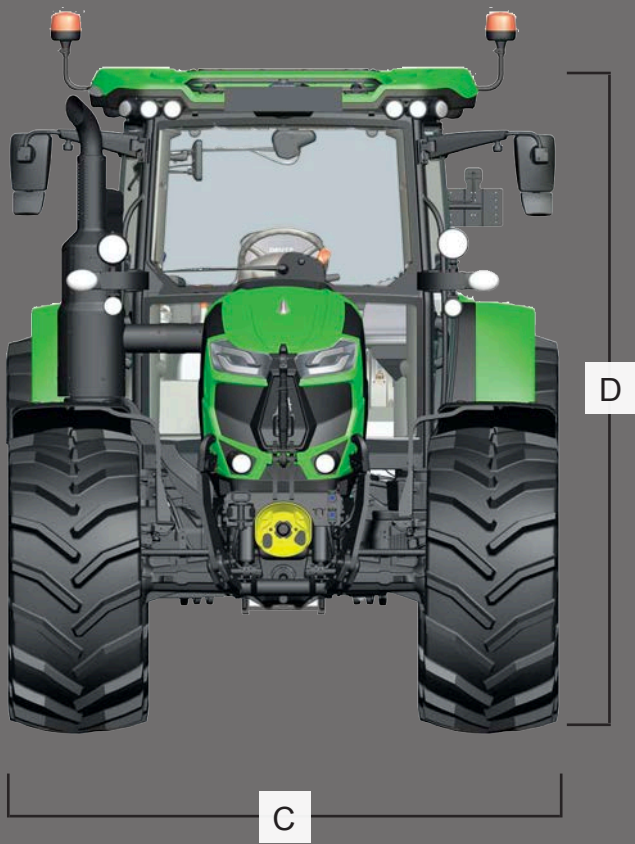
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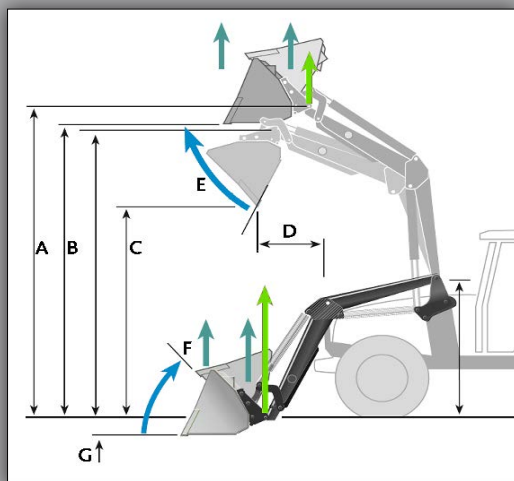
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G	Base Weight (lb)	10,450
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Technical Data		6135 RV Shift	6135 TTV
ENGINE			
Manufacturer		Deutz-Fahr	Deutz-Fahr
Model		FARMotion	FARMotion
Emission level		Tier 4	Tier 4
Cylinders / Displacement	no. / liters	4 / 3.8	4 / 3.8
Turbocharger with intercooler		•	•
Max. power @ 2,000 rpm	hp	136	136
Max. torque @ 1,600 rpm	lb-ft / Nm	401 / 544	401 / 544
Torque increase	%	28%	28%
Visco fan		◦	◦
Exhaust gas recirculation (EGR)		External, water-cooled	External, water-cooled
Exhaust after-treatment		SCR	SCR
Fuel tank capacity	gallons/liters	42/160	42/160
DEF tank capacity	gallons/liters	3.2/12	3.2/12
TRANSMISSION			
Manufacturer		SDF	SDF
Hydraulic power shuttle with modulation control (5 adjustable settings)		•	•
Speeds		20 speeds 2 ranges (field/transport)	Infinite speeds 2 ranges (field/transport)
Stop&Go system		•	-
Max. speed	mph	25	25
Hydraulic parking brake		•	•
Push button 4wd activation		•	•
Push button diff. lock activation (front and rear)		•	•
Front axle suspension		•	•
Rear PTO speeds		540/540E/1000	540/540E/1000
Front PTO 1000		◦	◦
HYDRAULICS SYSTEM			
System type		Closed center load sensing	Closed center load sensing
Flow rate to implement system	gpm	32	32
Rear remote valves		3 standard	4 standard
Remote valve control		3 mechanical	2 electric / 2 mechanical
Electronically controlled rear hitch (EHR)		•	•
Rear hitch lift capacity	lb	15,400	15,400
Rear hitch category		II / III	II / III
Front linkage		◦	◦
Lifting capacity of front linkage	lb	6,300	6,300
Hydraulic trailer braking system		◦	◦

- = N/A • = Standard equipment ◦ = optional

Technical Data		6135 RV Shift	6135 TTV
CAB			
Cab suspension		Suspended cab	Suspended cab
2 cab doors		•	•
Instrument panel in dash		InfoCentrePro	InfoCentrePro
Driver's seat		Air-suspended	Air-suspended
Instructor's seat		•	•
Air conditioning		•	•
Sunroof		•	•
DIMENSIONS AND WEIGHTS			
Wheelbase (A)	mm/in	2,490/98	2,490/98
Length (B)	mm/in	4,520/178	4,520/178
Width (C) (Maximum)	mm/in	2,431/96	2,431/96
Height (D: Ground to top of roof)	mm/in	2,860/113	2,860/113
Total unladen weight	kg/lb	4,740/10,450	4,740/10,450
Maximum permitted total weight	kg/lb	8,005/17,650	8,005/17,650





Series (& Loader)			6135 FZ 39-23
DIMENSIONAL SPECIFICATIONS			
A	Maximum lift height at pivot point	in	151
B	Maximum lift height under level bucket	in	143
C	Clearance with bucket dumped	in	110
D	Reach at maximum lift height	in	28
E	Maximum dump angle (full lift height)	deg	57
F	Maximum rollback angle (ground level)	deg	44
G	Digging depth	in	8.3

LIFT CAPACITY at 2828psi (195 bar)		
At pivot pin, max lift height	lbf	3,417
At pivot pin, ground level	lbf	5,070
At 31.5" forward of pivot point, max lift height	lbf	3,417
At 31.5" forward of pivot point, ground level	lbf	5,070

Bucket Rollback Force at 31.5" / 800mm forward of pivot point		
At ground level	lbf	6,415
Weight (loader boom only)	lbs	1,331