

6 CYLINDER

160-336 HP

Heavy Duty Performance
Meets Unrivaled Precision

DEUTZ FAHR

// EXPERIENCE THE POWER OF GERMAN ENGINEERING

> 160 to 336 HP Range
> German-Made Engines and Transmissions
> MaxiVision Cab Built in Germany

Step into a world of uncompromising performance with the Deutz-Fahr 6, 7, 8, and 9 Series – a premium range of high-horsepower tractors built with the precision and quality of German engineering. Featuring powerful, German-made engines, robust transmissions, and comfortable, technologically advanced cabs also crafted in Germany, these tractors are designed to tackle the most demanding agricultural tasks with exceptional efficiency and unwavering reliability. Discover the Deutz-Fahr advantage, where German-built excellence drives your productivity in our six-cylinder tractor range.



STOLL

Stoll FZ loaders are a testament to German engineering, renowned for their exceptional quality and innovative design. Crafted from high-quality fine-grained steel, they provide outstanding stability and torsional rigidity while keeping the overall weight low.

- > Powershift or TTV Transmissions
- > Deutz 6.1 L and 7.8 L Engines
- > Suspended Cabs and Front Axles
- > Stoll FZ Front Loaders



Maxi-Vision Cab

Deutz-Fahr's six-cylinder tractors are equipped with the high-end MaxiVision Cab, designed to offer a premium operator experience. This cab, produced at the German tractor factory, is engineered for quiet operation across all horsepower models, as it is isolated from the engine and transmission.







Powershift or TTV

Choose the Deutz-Fahr Powershift, with 5 ranges each offering 6 power shifts, or the TTV continuously variable transmission for smooth, stepless speed changes, optimized fuel consumption and reduced operator fatigue.

The Six-Cylinder Range

Model	Engine Type	Transmission Type
Deutz-Fahr 6160	Deutz 6.1 L 6-cylinder	PowerShift (Full Powershift) or TTV (Continuously Variable)
Deutz-Fahr 6180	Deutz TCD 6.1 L04 4V 6-cylinder	TTV (Continuously Variable) or Powershift (5 mechanical gear speeds + 6 Powershift steps)
Deutz-Fahr 6190	Deutz TCD 6.1 6-cylinder	TTV (Continuously Variable)
Deutz-Fahr 6230	Deutz TCD 6.1 6-cylinder	TTV (Continuously Variable) or Powershift (6 Powershift stages in 5 ranges)
Deutz-Fahr 7250	Deutz TCD 6.1 L06 6-cylinder	TTV (Continuously Variable)
Deutz-Fahr 8280	Deutz TTCD 6.1 Double Turbo Charged 6-cylinder	TTV Compound (Continuously Variable)
Deutz-Fahr 9340	Deutz TTCD 7.8 L06 6-cylinder	TTV (Continuously Variable)

// 9 SERIES

> 336 Gross HP
> Deutz 7.8L 6-Cylinder Engine
> 4-Range ZF TTV Transmission
> Cab and Front Axle Suspension
> Front Linkage and PTO



Built for the demands of modern large-scale agriculture, the Deutz-Fahr 9 Series combines high horsepower, advanced technology and long-distance transport efficiency in a single premium tractor platform. Designed for large American farm operations and agricultural contractors, the 9 Series delivers the performance needed for heavy cultivation, large air seeders, high-capacity grain carts and demanding transport applications.

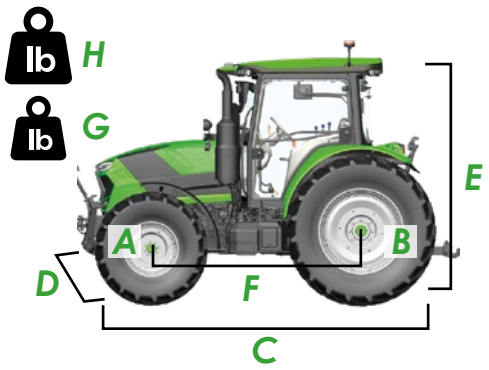
At the heart of the range is a 7.8-litre Deutz six-cylinder engine producing up to 336 horsepower, while meeting emissions requirements without compromising fuel efficiency. The continuously variable TTV transmission provides smooth power delivery across all operating conditions, allowing operators to maintain optimum engine speeds during field work and road transport.

With a hydraulic capacity of up to 210 litres per minute and a rear lift capacity exceeding 12,000kg, the 9 Series is well suited to operating large implements common across North American farming systems. A wheelbase of over 3.1 metres and an operating weight approaching 14 tonnes provide excellent traction and stability. Inside, the MaxiVision cab offers ISOBUS compatibility, GPS guidance integration and advanced machine management systems, helping contractors maximise productivity while reducing operator fatigue during long working days.

9340 TTV

> 336 Gross HP
> TTV Transmission
> Rear Lifting Capacity up to 26,450 lb; Front Hitch Capacity up to 11,000 lb
> Cab and Front Axle Suspension
> Front Linkage and PTO

9340 TTV	
ENGINE	***TRANSMISSION***
Deutz 7.8L 6-cylinder 336 HP (Gross)	TTV transmission Sense clutch with 5 adjustment levels
HYDRAULICS	***WEIGHTS***
55 GPM STD Closed hydraulic system & separated oil system "clean oil"	Base: 26,450 lb Max: 39,675 lb



	9340 TTV	
SPECIFICATIONS		
A	Standard Front Tires	650/65 R34
B	Standard Rear Tires	900/60 R42
C	Length (in)	207
D	Width (in)	100-118
E	Height (in)	138
F	Wheelbase (in)	123
G	Base Weight (lb)	26,450
H	Max. Weight (lb)	39,675



The Deutz-Fahr 9340 stands as Deutz's flagship tractor in the market, boasting a powerful 7.8L Deutz engine that delivers a peak output of 336 hp. This formidable engine is seamlessly paired with a 4-range ZF TTV, allowing for precise speed control and optimal power delivery. Designed for the most rigorous tasks, the 9340 is perfectly suited for demanding hauling, intensive tillage, and high-capacity commercial hay applications, ensuring efficiency and performance in challenging environments.

Performance without compromise.

Discover the Deutz-Fahr 9340 TTV.

// 7 & 8 SERIES

> 250 to 287 Gross HP
> Deutz 6.1L 6-Cylinder Engines
> In-House 2-Range Compound TTV
> Cab and Front Axle Suspension
> Front Linkage and PTO





The Deutz-Fahr 7 & 8 Series TTV offers better operator comfort even greater operating range and superior efficiency, with lower fuel consumption and operating costs than ever. The new 7 Series boasts outstanding quality and unrivalled reliability: the 7250 TTV is equipped with the Deutz TCD 6.1 Stage V engine and the new TTV transmission with highest efficiency.

Both models have been engineered to cater for farmers and farming contractors demanding only the very best in terms of productivity, comfort, reliability and manoeuvrability.

To be highlighted is the turning radius of the 7250 TTV of only 5,95 m which gives this model highest manoeuvrability.

Operating costs have been further reduced across the 7 series, while using only the highest quality components to extend engine oil replacement intervals to a remarkable 1000 hours as well as transmission and hydraulic oil replacement intervals to remarkable 2000 hours.

The 8280 TTV is the perfect all-round tractor for modern contractors. New features introduced for the MaxiVisionPro cab ensure an unprecedented level of comfort, creating

the ideal working environment for long hours on the field. The new SDF Smart Farming Solutions technologies like SDF Fleet Management or the SR20 receiver make the 8280 TTV the tractor for the future.

Adding to its already impressive capabilities, the Deutz-Fahr 7250 HD is also available with a factory-installed, German-made front loader. This versatile attachment, which can be combined with the option of a front hitch and PTO, transforms the 7250 HD into arguably the most adaptable tractor on the market. It allows allows operators to tackle any task with ease, whether it requires implements mounted at the front or the rear, providing unparalleled flexibility.





A key to their superior performance is the in-house built 2-range TTV (Continuously Variable Transmission), renowned for its exceptional smoothness and greater efficiency compared to other CVT transmissions on the market – ensuring optimal power transfer and a comfortable operator experience even during long working days.

7250 TTV

- > 250 Gross HP
- > Compound TTV Transmission
- > Rear Lifting Capacity up to 24,470 lb; Front Lifting Capacity up to 12,015 lb
- > Cab and Front Axle Suspension
- > Front Linkage and PTO

7250 TTV

ENGINE

Deutz 6.1L
6-cylinder
250 HP (Gross)

TRANSMISSION

Compound TTV
Sense clutch w/ 5 adjustment levels and 3 driver modes

HYDRAULICS

55 GPM STD
4 rear auxiliary hydraulic remotes

WEIGHTS

Base: 20,945 lb
Max: 35,275 lb



8280 TTV

- > 287 Gross HP
- > Compound TTV Transmission
- > Rear Lifting Capacity up to 24,470 lb; Front Lifting Capacity up to 12,015 lb
- > Cab and Front Axle Suspension
- > Front Linkage and PTO

8280 TTV

ENGINE

Deutz 6.1L
6-cylinder
287 HP (Gross)

TRANSMISSION

Compound TTV
Sense clutch w/ 5 adjustment levels

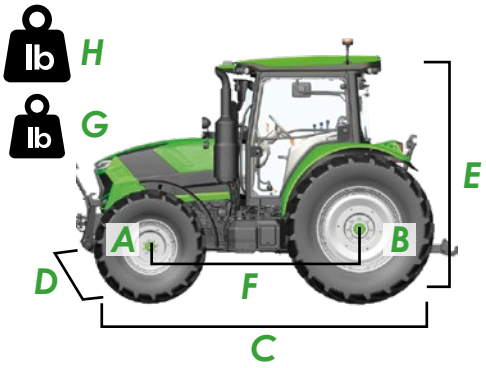
HYDRAULICS

55 GPM STD
5 rear auxiliary hydraulic remotes

WEIGHTS

Base: 22,500 lb
Max: 35,275 lb





		7250 TTV	8280 TTV
SPECIFICATIONS			
A	Standard Front Tires	600/70R30	600/70R30
B	Standard Rear Tires	710/70R42	800/70R38
C	Length (in)	201	201
D	Width (in)	100-118	100-118
E	Height (in)	130	130
F	Wheelbase (in)	115	115
G	Base Weight (lb)	20,945 - 22,490	20,945 - 22,490
H	Max. Weight (lb)	35,275	35,275

// 6 SERIES
TTV

> 161 to 230 Gross HP
> Deutz 6.1 L 6-Cylinder Engines
> TTV – Continuously Variable Transmission
> MaxiVision Cab with Cab Suspension
> Front Suspended Axle (6190 & 6230)



6160 TTV

> 161 Gross HP
> Fuel-Efficient 6.1L Deutz Engine
> TTV Transmission
> Suspended Adaptive Front Axle
> Rear Lift Capacity: 20,250 lb
> MaxiVision 2 Cab
> 540/540E/1000/1000E PTO Speed

6160 TTV

ENGINE

Deutz 6.1L
6-cylinder
161 HP (Gross)

TRANSMISSION

TTV transmission
Manual/Auto/PTO

HYDRAULICS

32 GPM pump output (STD)
4 rear distributors with Power Beyond

WEIGHTS

Base: 17,260 lb
Max: 25,350 lb



6180 TTV

> 181 Gross HP
> Fuel-Efficient 6.1L Deutz Engine
> TTV Transmission
> Suspended Adaptive Front Axle
> Rear Lift Capacity: 20,250 lb
> MaxiVision 2 Cab
> 540/540E/1000/1000E PTO Speed

6180 TTV

ENGINE

Deutz 6.1L
6-cylinder
181 HP (Gross)

TRANSMISSION

TTV transmission
Manual/Auto/PTO

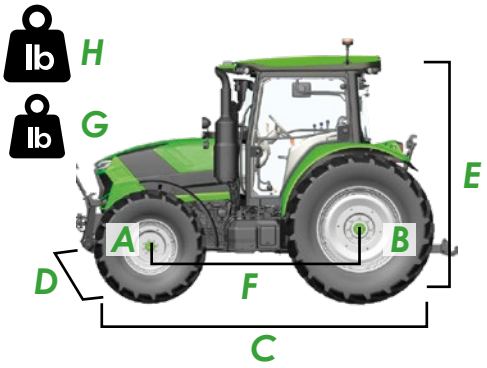
HYDRAULICS

42 GPM pump output (STD)
4 rear distributors with Power Beyond

WEIGHTS

Base: 18,275 lb
Max: 27,550 lb





		6160 TTV	6180 TTV
SPECIFICATIONS			
A	Standard Front Tires	540/65 R28	540/65 R30
B	Standard Rear Tires	650/65 R38	650/65 R42
C	Length (in)	163-225	170-225
D	Width (in)	95-100	97-100
E	Height (in)	115-119	119-121
F	Wheelbase (in)	109	109
G	Base Weight (lb)	17,260	18,275
H	Max. Weight (lb)	25,350	27,550



Seamless power and unmatched efficiency are what the Deutz-Fahr TTV models bring to the table. This innovative continuously variable transmission (CVT) allows for smooth, stepless speed changes, ensuring the perfect operating speed for every task from fieldwork to demanding transport. Enjoy optimized fuel consumption, reduced operator fatigue, and maximum productivity as the TTV transmission intuitively adjusts engine and transmission ratios for peak performance.

6190 TTV

- > 190 Gross HP
- > Fuel-Efficient 6.1L Deutz Engine
- > Compound TTV Transmission
- > Suspended Adaptive Front Axle
- > Rear Lifting Capacity up to 20,280 lb; Front Hitch Capacity up to 12,015 lb
- > MaxiVision 2 Cab
- > 540E/1000/1000E PTO Speed

6190 TTV

ENGINE

Deutz 6.1L
6-cylinder
190 HP (Gross)

TRANSMISSION

Compound TTV
Manual/Auto/PTO

HYDRAULICS

42 GPM pump output (STD)
4 rear distributors with Power Beyond

WEIGHTS

Base: 19,150 lb
Max: 31,965 lb



6230 TTV

- > 230 Gross HP
- > Fuel-Efficient 6.1L Deutz Engine
- > Compound TTV Transmission
- > Suspended Adaptive Front Axle
- > Rear Lifting Capacity up to 20,280 lb; Front Hitch Capacity up to 12,015 lb
- > MaxiVision 2 Cab
- > 540E/1000/1000E PTO Speed

6230 TTV

ENGINE

Deutz 6.1L
6-cylinder
230 HP (Gross)

TRANSMISSION

Compound TTV
Manual/Auto/PTO

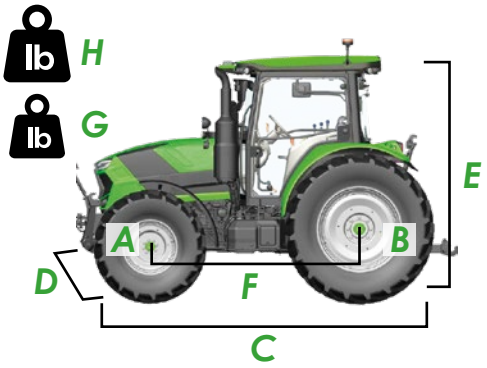
HYDRAULICS

42 GPM pump output (STD)
4 rear distributors with Power Beyond

WEIGHTS

Base: 19,500 lb
Max: 31,965 lb





		6190 TTV	6230 TTV
SPECIFICATIONS			
A	Standard Front Tires	540/65R30	600/65R28
B	Standard Rear Tires	650/65R42	710/70R38
C	Length (in)	185	189
D	Width (in)	100-118	100-118
E	Height (in)	130	130
F	Wheelbase (in)	109	112
G	Base Weight (lb)	19,150 - 21,770	19,500 - 22,100
H	Max. Weight (lb)	31,967	31,967

// 6 SERIES POWERSHIFT

- 161 to 230 Gross HP
- Deutz 6.1 L 6-Cylinder Engines
- Powershift: 5 Ranges, 6 Steps Each
- MaxiVision Cab with Cab Suspension
- Front Suspended Axle (6180 & 6230)





Powershift Transmission

The Deutz-Fahr power shift transmission is engineered for optimal efficiency and operator comfort, providing a truly seamless experience across a wide range of applications. It features 5 ranges, each offering 6 available power shifts that can be effortlessly navigated.

Power and Speed

This innovative design allows operators to precisely fine-tune the combination of power and speed, ensuring the ideal setting for any task, from demanding field operations to loader work.

6.1 L Deutz Engine

Paired with a 6.1 L Deutz engine, this transmission maximizes efficiency and power delivery. The result is enhanced productivity, reduced fuel consumption, and a more intuitive and less fatiguing operating experience. This advanced transmission is available on the Deutz-Fahr 6160, 6180, and 6230 models.

6160 PS

- > 161 Gross HP
- > Powershift Transmission
- > Rear Lifting Capacity up to 20,250 lb; Front Lifting Capacity up to 9,050 lb
- > MaxiVision Cab for Comfort and Visibility
- > Cab Suspension

6160 PS

ENGINE

Deutz 6.1L
6-cylinder
161 HP (Gross)

TRANSMISSION

30 x 15
Sense clutch w/ 5 adjustment levels

HYDRAULICS

31 GPM STD
4 remotes with Power Beyond

WEIGHTS

Base: 14,875 lb
Max: 25,350 lb



6180 PS

- > 181 Gross HP
- > Powershift Transmission
- > Rear Lifting Capacity up to 20,250 lb; Front Lifting Capacity up to 9,050 lb
- > MaxiVision Cab for Comfort and Visibility
- > Front Suspended Axle
- > Cab Suspension

6180 PS

ENGINE

Deutz 6.1L
6-cylinder
181 HP (Gross)

TRANSMISSION

30 x 15
Sense clutch w/ 5 adjustment levels

HYDRAULICS

42 GPM STD
4 remotes with Power Beyond

WEIGHTS

Base: 16,755 lb
Max: 27,550 lb



6230 PS

- > 230 Gross HP
- > Powershift Transmission
- > Rear Lifting Capacity up to 20,280 lb; Front Hitch Capacity up to 12,015 lb
- > Front Suspended Axle
- > Cab Suspension

6230 PS

ENGINE

Deutz 6.1L
6-cylinder
230 HP (Gross)

TRANSMISSION

30 x 15
Sense clutch with 5 adjustment levels

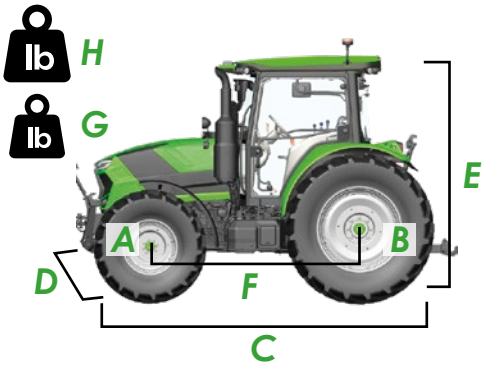
HYDRAULICS

42 GPM STD
4 remotes with Power Beyond

WEIGHTS

Base: 19,500 - 22,100 lb
Max: 29,750 lb





		6160 PS	6180 PS	6230 PS
SPECIFICATIONS				
A	Standard Front Tires	420/85 R28	540/65 R28	540/65 R30
B	Standard Rear Tires	520/85 R38	650/65 R38	650/65 R42
C	Length (in)	163-225	170-225	173-228
D	Width (in)	95-100	97-100	98-107
E	Height (in)	115-119	119-121	122-124
F	Wheelbase (in)	109	109	112
G	Base Weight (lb)	14,875	16,755	18,365
H	Max. Weight (lb)	25,350	27,550	29,750

// CRAFTED WITH GERMAN ENGINEERING. STOLL LOADERS ARE THE PERFECT MATCH FOR DEUTZ-FAHR TRACTORS



German-Made Quality: Manufactured in Germany, ensuring high standards of precision engineering and durability.

Fine-Grained Steel Construction: Provides maximum stability and torsional rigidity with reduced weight, contributing to better tractor performance and longevity.

Z-Kinematics: Mechanical self-leveling system with control rods integrated inside the lift arms, offering excellent visibility and high lifting performance.

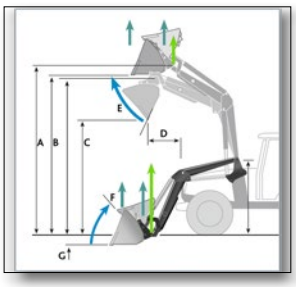
Optimized Visibility: The intelligent design, including the placement of hydraulic lines and control rods, ensures an unobstructed view for the operator.

High Lifting Capacity and Height: Engineered to provide impressive lifting capabilities for efficient handling of various materials.

Comfort Drive Suspension: An optional damping system that minimizes shocks and vibrations during transport over uneven terrain, enhancing operator comfort and reducing stress on the tractor.

Standard 3rd Service Hydraulics for loader attachments.

LOADER SPECIFICATIONS			6160 FZ 43-34.1	6180 FZ 43-34.1	6190 FZ 46-33.1	6230 FZ 46-33.1	7250 FZ 48-33
A	Maximum lift height at pivot point	in	170	170	179	179	189
B	Maximum lift height under level bucket	in	162	162	171	171	181
C	Clearance with bucket dumped	in	128	128	137	137	146
D	Reach at maximum lift height	in	31	31	31	31	35
E	Maximum dump angle (full lift height)	°	56	56	58	58	58
F	Maximum rollback angle (ground level)	°	44	44	44	44	45
G	Digging depth	in	61	61	63	63	62
	Lift capacity at pivot pin, max lift height	lbf	5,463	5,463	5,823	5,823	5,013
	Lift capacity at pivot pin, ground level	lbf	7,688	7,688	7,464	7,464	7,464



Their low overall weight reduces stress on the tractor's front axle, while the design prioritizes operator visibility and ease of use, with intelligent placement of hydraulic lines and control rods for an unobstructed view of the work area. Stoll's dedication to quality ensures these loaders deliver reliable performance and a long service life, even under the most demanding conditions.

STOLL

September 2026 Version

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DEUTZ FAHR