



Performance

New AGCO Power[™] CORE50, 5.0 Liter, 4-cylinder engine generation which combines low-speed concept and high torque.

Up to 209 hp rated and 224 hp maximum power via intelligent power boost (*Fendt DP*) for quiet, economical operation.



Efficiency

Standard equipment includes the revolutionary VarioDrive CVT with automatic four-wheel drive.

This will give the operator maximum tractive power, superior ground protection and will automatically transfer power when and where it is needed. The optional Fendt Cargo loader is one of the most advanced loaders on a tractor today, partnered with scales, a suspension system and dedicated hydraulic valves that will help you increase productivity.

The optional VarioGrip tire pressure regulation system is fully integrated for ground protection with more tractive power and less fuel consumption.



Reliability

Versatility

With a standard 3 yr/3,000 hr warranty, \$0 Deductible, all scheduled maintenance performed by your local Fendt Dealer and loaner guarantee after 48 hours of downtime, some may call it peace of mind, we call it our Gold Star Customer Care Program.



Specifications



	614 Vario	616 Vario	618 Vario	620 Vario
ENGINE				
Maximum Power with DP ECE R120	164	184	204	224
Rated HP @1,900 RPM	149	169	189	209
PTO HP @1,900 RPM	130	149	165	182
Maximum Torque (ft-lbs / Nm)	585 / 793	635 / 861	667 / 904	701 / 950
Cylinders / Displacement	4 / 5.0L (306 cu in.)			
Exhaust Gas Treatment	DOC / DPF / SCR			
TRANSMISSION / PTO				
Transmission Type	VarioDrive CVT			
Drive Range Forward	65 ft/hr to 31 mph / 0.02 km/h to 50 km/h			
Drive Range Reverse	65 ft/hr to 20.5 mph / 0.02 km/h to 30 km/h			
Rear PTO	540 / 540E / 1000 / 1000E			
Optional Front PTO	1,000			
ELECTRICAL				
Battery	12 Volt			
Alternator	220 Amp			
CAPACITIES				
Fuel Tank	91.7 gal (347 L)			
Diesel Exhaust Fluid (DEF) Tank	9.5 gal (36 L)			
HYDRAULICS				
Variable Displacement Pump Standard	40.2 gpm (152 lpm)			
Variable Displacement Pump Optional	54.2 gpm (205 lpm)			
Maximum number of Valves with Profi / Profi+	2 Front / 3 Center / 5 Rear			
Rear 3 pt lift capacity throughout full range at hitch point	18,884 lbs (8,566 kg)			
Max 3 pt lift capacity at front linkage hook ends	9,932 lbs (4,505 kg)			
DIMENSIONS (614, 616, 618 WITH 540/65R28 FRONT	AND 650/65R38 REAR, 620 WITH 540)/65R30 FRONT AND 650/65R42 REAI	۲)	
Width	100.4 in			
Length	204.6 in			
Total height with Fendt Guide	121.3 in			123.0 in
Maximum Ground Clearance	19.6 in			20.9 in
Wheelbase	107.1 in			
Empty Weight	16,799 lbs (7,620 kg)			17,064 lbs (7,740 kg)
Front Suspension	Standard			
Cab Suspension	Standard			
Gold Star Customer Care Program	Standard 3 yrs/3000 hrs			



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