

3320, 3520 and 3720 Tractors

Add Versatility With John Deere & Frontier Implements & Attachments:



- iMatch™ Quick Hitch
- iMatch AutoHitch™
- 300X Loader
- 300CX Loader
- 375 Backhoe, 485 Backhoe
- 366 Front Blade
- 360 Flail Mower (3520, 3720)
- 25A Flail Mower (3520, 3720)
- 4-, 5-, 6-Foot Rotary Cutters, 6-Foot (3520, 3720 Only)
- 60D and 72D AutoConnect™ Mid-Mount Mowers
- 665 (65-Inch) Rotary Tiller (3520 & 3720 Only)
- 673 (73-Inch) Rotary Tiller (3520 & 3720 Only)
- 681 (81-Inch) Rotary Tiller (3720 Only)
- 59-Inch Snow Blower
- 60-Inch Rotary Broom
- Electro-hydraulic 3rd SCV Kit
- 4th / 5th Independent SCV Kit
- Power Beyond Hydraulic Kit

FEATURES

ALL TRACTORS FEATURE ENGINES THAT MEET INTERIM TIER IV EPA EMISSION STANDARDS.

- High-output diesel engines.

TRANSMISSION

- Three transmission options are available to match customer needs:
- 12F/12R PowrReverser™ – Hydraulic reverser allows for “clutchless” direction changes for greater productivity.
- eHydro™ – Infinite speed selection, no clutching or shifting required.
- Auto HST™ – Automotive-like controls for hydrostatic transmission (3520, 3720).

FOUR-WHEEL DRIVE—STANDARD ON ALL MODELS

- Increases traction and pulling power.
- Shift on-the-go for greater productivity.

INDEPENDENT PTO

- Independent PTO - Operation of PTO is totally independent of the tractor transmission, allowing the PTO to be hydraulically engaged and disengaged on-the-go.
- Allows operator to select rear PTO or mid and rear PTO usage from operator seat.

HYDRAULICS

- EH 3rd SCV control on loader joystick to allow easy control of hydraulic loader attachment.
- 4th / 5th SCV kit gives you up to five independent SCVs for a wide variety of hydraulic driven implements.

MID PTO (Optional)

- Provides shaft-driven power to mid-mower and front implement.

DIFFERENTIAL LOCK

- Increases traction and pulling power.

WET DISK BRAKES

- For positive stopping power and long life.

HYDROSTATIC POWER STEERING

- Standard equipment on all models.
- Provides optimum performance in all operating conditions.

OPERATOR STATION

- Clean, uncluttered design. Color-coded controls are located on either side of the operator.
- Clutch and brake pedals are designed for maximum comfort and ease of use.
- Contoured, comfortable high-back seat and scissor suspension enhance operator comfort.
- Seat suspension adjusts for weight and height.
- Clutch and brake pedals are designed for maximum comfort and ease of use.
- Flat operator platform provides for easy entry to/ exit from the tractor.
- Folding ROPS and retractable seat belt increase operator safety.

INSTRUMENT PANEL

- Performance Tracking System accurately monitors key tractor systems and functions.
- Adjustable MotionMatch™ allows tractor rollout to be adjusted to operator's preference.
- Diagnostic control center provides system status to operator and allows easy access to John Deere technicians for diagnostics.
- Digital speedometer (eHydro model only).
- Digital hourmeter.
- Low fuel level warning.
- Large easy-to-read dials provide engine rpm, fuel level, and engine temperature at a glance.
- Maintenance-free LED indicators illuminate for air filter restriction indicator, alternator, engine preheat (glow plugs), positive 4WD engagement, oil pressure, PTO engagement, park brake engagement, and turn signal/warning lights, and cruise control.
- Starter protection circuit protects starter against grinding.
- Backlighting provides excellent nighttime visibility.

IMPLEMENT ATTACHABILITY AND COMPATIBILITY

- Simultaneous mower, loader, and backhoe compounding.
- iMatch Quick Hitch (Low-effort attachment and detachment of CAT 1 ASAE quick-attach implements).
- AutoHitch allows PTO connection from operator seat with compatible implements.
- AutoConnect mid-mount mowers allow you to drive over the deck automatically connecting the mower deck and PTO drive line.

SPECIFICATIONS

	3320	3520	3720
Engine:			
Series	Yanmar	Yanmar	Yanmar
Type	3-Cylinder Diesel	3-Cylinder Turbocharged Diesel	3-Cylinder Turbocharged Diesel
Gross Horsepower*	32.8 (24.1 kW)	37.1 (27.3 kW)	43.2 (31.8 kW)
PTO Horsepower:			
PowrReverser™ Transmission*	25.5 (19.0 kW)	30.5 (22.7 kW)	N/A
eHydro™ Transmission*	25.0 (18.6 kW)	30.0 (22.4 kW)	35.0 (26.1 kW)
Rated Engine Speed (rpm)	2,600	2,600	2,600
Engine Torque At Rated Speed			
(PowrReverser/eHydro)	61.6 ft.-lb. (83.5 N-m)	71.1 ft.-lb. (96.4 N-m)	84.3 ft.-lb. (114.3 N-m)
Max Torque (@1560 RPM)			
(PowrReverser/eHydro)	73.9 ft.-lb. (100.2 N-m)	85.4 ft.-lb. (115.8 N-m)	101 ft.-lb. (137 N-m)
Displacement, cu. in. (liters)	100 (1.6)	91.5 (1.5)	91.5 (1.5)
Cooling System	Water Pump	Water Pump	Water Pump
Air Cleaner	Dry-Type w/safety element and electronic air restrictor indicator	Dry-Type w/safety element and electronic air restrictor indicator	Dry-Type w/safety element and electronic air restrictor indicator
Fuel System:			
Type	Direct injection, priming pump	Direct injection, priming pump	Direct injection, priming pump
Fuel Tank Capacity	13.5 U.S. gal. (51.1 L)	13.5 U.S. gal. (51.1 L)	13.5 U.S. gal. (51.1 L)
Fuel	No. 1, No. 2 Diesel B5 Biodiesel	No. 1, No. 2 Diesel B5 Biodiesel	No. 1, No. 2 Diesel B5 Biodiesel
Drivetrain:			
Standard Transmission	12F/12R PowrReverser	12F/12R PowrReverser	Twin Touch™ eHydro
Optional Transmission	Twin Touch™ eHydro	Twin Touch™ eHydro	N/A
Clutch Type:			
PowrReverser	Four wet multi-disk	Four wet multi-disk	Four wet multi-disk
eHydro	N/A	N/A	N/A
Final Drive	Spur gear	Spur gear	Spur gear
Brakes	Wet disc	Wet disc	Wet disc
Steering	Power steering	Power steering	Power steering
Differential Lock	Standard	Standard	Standard
Four-Wheel Drive	Standard	Standard	Standard
Hydraulic System:			
Type	Open center	Open center	Open center
Working Pressure	2,500 psi (17238 kPa)	2,500 psi (17238 kPa)	2,500 psi (17238 kPa)
Pump (Type)	Dual gear	Dual gear	Dual gear
Pump Capacity:			
Implement Pump	8.6 gpm (32.5 L/min)	8.6 gpm (32.5 L/min)	8.6 gpm (32.5 L/min)
Steering	5.3 gpm (20 L/min)	5.3 gpm (20 L/min)	5.3 gpm (20 L/min)
Total Flow	13.9 gpm (52.5 L/min)	13.9 gpm (52.5 L/min)	13.9 gpm (52.5 L/min)
Lift Capacity			
(24 in. Behind Link Arms)—lb. (kg)	2,200 lb. (999kg)	2,200 lb. (999kg)	2,200 lb. (999kg)
Lift Capacity @ Lift Link Ends—lb. (kg)	2,530 lb. (1149 kg)	2,530 lb. (1149 kg)	2,530 lb. (1149 kg)
PTO:			
Type	Independent	Independent	Independent
Location	Rear standard, mid optional	Rear standard, mid optional	Rear standard, mid optional
Speed (PTO rpm at 2400 Engine rpm):			
Rear (rpm)	540	540	540
Mid (rpm)	2,100	2,100	2,100
Clutch	Wet disk	Wet disk	Wet disk
Brake (for Mid and Rear PTO)	Wet disk	Wet disk	Wet disk
Category 1 3-Point Hitch	Standard	Standard	Standard
Safety:			
Slope Operation Complies w/ANSI B71.4	Yes	Yes	Yes
ROPS Complies w/ASAE and OSHA			
Standards for Roll-Over Protection	Yes	Yes	Yes
Operator Presence Systems	Yes	Yes	Yes
Weight:			
Including Hydraulic Fluid, Fuel	2,900 lb. (1316 kg)	2,900 lb. (1316 kg)	2,900 lb. (1316 kg)

* Manufacturer's estimate of power (ISO) per 97/68/EC. Engine horsepower is provided by engine manufacturer for comparison purposes only. Actual operating horsepower will be less.