

HIGH-CROP TRACTORS

High-Crop, High-Value Tractors for All Operations



JOHN DEERE



High-Clearance, High-Value Tractors

You need a high-clearance tractor to reduce crop and root damage and protect your beds. A creeper transmission lets you move at the speed you need for harvest and other applications. An easy-to-operate, reliable tractor lets you run all day with multiple operators and be confident you can get the job done. John Deere has a variety of high-clearance tractors to meet your needs.



Learn What High-Crop Tractor is Right for You

John Deere has a wide variety of high-crop tractors to meet your needs. **Contact us or visit JohnDeere.com/specialty or JohnDeere.ca/specialty to learn more about our high-value crop portfolio.**



High-Clearance. High Versatility.

5105MH
105 HP¹

Get all the high-crop features you need in a strong, durable mid-sized frame with the **5105MH**. The lift capacity of the 3-point hitch adapts to a wide variety of implements, such as planters, sprayers, and field cultivators.

Slow Ride. Make it Easy.

6120EH
120 HP¹

Get the clearance you need and the creeper transmission you've demanded in the John Deere **6120EH** High-Crop Tractor. This easy-to-operate high-crop tractor provides reliability in a tractor for all operators.

Clearance and Comfort.

6MH 155
155 HP¹

Clear your crop in comfort with the John Deere **6MH 155** High-Crop tractor. Multiple transmission options (including a creeper option) and precision ag technologies let you customize your 6MH to meet your needs.

Just Your Speed

Travel as slow or as fast as you need for harvest, cultivating, spraying, and more with a variety of transmission options, including creeper transmissions.

5105MH Creeper transmission standard (19 mph/30 km/h); fully synchronized shifting between gears and ranges; PowrReverser™ for easy forward/reverse changes

6120EH Creeper options for extremely slow speeds; simple torque and speed for consistent applications; able to set transmissions without frequent changes; synchronized shifting between gears within a range

6MH 155 Creeper options for extremely slow speeds, easy fingertip control of shifting and clutching; PowrReverser for easy forward/reverse changes; fully synchronized shifting between gears and ranges with options for automation to fit the application you need

Sky High Clearance

Avoid crop and root damage with John Deere's High-Clearance tractors. Ground clearance is critically important for bedded crops and you can choose from our clearance options.

5105MH 28.7-inch (72.9 cm) drawbar to ground; 22-inch (55.9 cm) rear axle to ground

6120EH 33-inch (83.8 cm) drawbar to ground; 30-inch (76.2 cm) rear axle to ground

6MH 155 27-inch (68.6 cm) drawbar to ground

The Best Tractor for the Job

Find a solution for all your high-value crop needs with our family of high-clearance tractors.

5105MH Bedded, high-value crops; highly capable in multiple applications

6120EH Custom harvesting; bedded crops; high-value crops; basic HP for simple tasks that don't require high hydraulic flow or simultaneous demands on the tractor

6MH 155 Bedded crops; high-value crops; sugar cane; front hitch allows for front-mounted implements, enabling better visibility to operator; allows for multiple jobs in one pass



Smooth Operator Transitions

Easy-to-operate tractors allow a smooth ride for any operator.

5105MH Simple, suited for many different operators; minimal set-up and training required

6120EH Simple, suited for many different operators; minimal set-up and training required

6MH 155 More comfort, convenience and settings to fine-tune for specific jobs; mid-level training required to maximize value of tractor capabilities

Comfort and Visibility Options

Cab and open operator station options that fit the bill for your operation.

5105MH Cab and open operator station (OOS); standard or premium panorama roof cab options; optional full LEDs with headlights

6120EH Cab and OOS; OOS for maximum visibility and communication with others involved in applications; Cab provides improved comfort

6MH 155 Largest cab for our high-crop tractors; optional CommandARM™ for fingertip controls and improved ergonomics; plus new cornerpost display shows critical feature info like hitch, SCV, iTEC Basic, PTO, engine and transmission settings

Hydraulic Flow Choices

Choose the high-crop tractor with the hydraulic flow to meet your needs.

5105MH Open center, hydraulic flow share between operations; best suited for single-use applications (steering, braking, hitch lift)

6120EH Open center, hydraulic flow share between operations; best suited for single-use applications (steering, braking, hitch lift); for continuous flow applications, a PTO-driven pump is recommended

6MH 155 Closed center, hydraulic flow on demand supporting multiple functions at the same time; ideal for turning and lifting at the same time (dumping a wagon and steering simultaneously); Capable of handling continuous flow applications

Technology to Stay On Track

Stay on track and control your input costs when your fleet uses John Deere technologies.

5105MH Connect factory-installed JDLink™ Modem¹; compatible with AutoTrac™ Universal

6120EH Connect factory-installed JDLink™ Modem; compatible with AutoTrac™ Universal + AutoTrac™ 300 allowing for basic guidance functions

6MH 155 Cornerpost display allows for easy monitoring of feature settings; choose from add-on options like a Universal StarFire™ receiver, Universal G5 Display, and/or integrated AutoTrac™; connect factory-installed JDLink™ Modem



Support & Service: The John Deere Difference

Your John Deere equipment is a long-term investment. We understand that and provide more parts and an unrivaled dealer network to support you with:

- » *The Right Part for Any Budget*
- » *Highly Trained Expert Technicians*
- » *12 Months Parts & Labor Warranty¹*
- » *Short & Long Term Financing Options*

John Deere Financial

John Deere Financial offers value no other lender can—a deep understanding of your industry, unmatched equipment expertise, and personalized financial solutions that can be quickly arranged through the dealer at the time of your purchase.

Visit JohnDeereFinancial.com or JohnDeereFinancial.ca to learn more.

Protect Your Investment

PowerGard™ Protection Plan lets you purchase additional protection beyond the normal John Deere factory warranty. In addition, you can lock in annual maintenance costs on select John Deere products with the John Deere Protect™ Maintenance, Maintenance Plus Plan, or Maintenance Plus Wear Plan.

Visit JohnDeere.com/PowerGard or JohnDeere.ca/PowerGard to learn more.



SPECIFICATIONS		5105MH	6120EH	6MH 155
Engine		276 cu in (4.5L) John Deere Power Tech PWL	276 cu in (4.5L) John Deere Power Tech PWL	415 cu in (6.8L) John Deere Power Tech™ PVS
Engine Hp Rated* (ISO 97/68/EC)		105 hp (74kW)	120 hp (88kW)	155 hp (114 kW)
Rated PTO Horsepower (SAE)*		90 hp (66 kW)	102 hp (76 kW)	120 hp (125 kW)
Transmission		16F/16R PowrReverser w/optional creeper	12F/12R PowrReverser w/optional creeper	Standard: John Deere 20-speed AutoQuad™ Plus 30 km/h Optional: John Deere 16-speed PowrQuad™ Plus 30 km/h or AutoPower™/IVT™ 30 km/h
Hydraulic System		Open Center (24.7 gpm)	Open Center (20 gpm)	Standard: 45 cc pump: 114/L/min (30 gpm) Optional: 60 cc pump: 155 L/min (41 gpm)
Rear Selective Control Valves		Std: 0, Optional: 3	Std: 2, Optional: 3	Std. 2, Optional: 4
Ground Clearance – Drawbar (lowest point)		28.7 in (729 mm)	30 in (777 mm)	29.9 in. (760 mm)
3-Point Hitch		Category 2; convertible to 1	Category 2	Category 3/3N
Maximum Lift Capacity		Std. 4,600 lb. (2086 kg) Optional 5,600 lb. (2540 kg)	Std. 5,500 lb. (2495 kg) Optional 7,300 lb. (3311 kg)	Standard: Category 3/3N: 7,709 lb/3500 kg Optional: Category 3/3N: 8,700 lb/3950 kg
Power Take Off		Std. 540/540E Optional 540/540E/1000	540/1000	540/1000
Wheel Tread Spacing		52.8–75.0 in (1340–1904 mm)	72–84 in. (1830–2130 mm)	72.8–89.7 in. (1850–2280 mm)
Wheelbase		92.5 in. (2350 mm)	96.5 in. (2451 mm)	108.9 in (2765 mm)
Base Weight		OOS: 8,000 lb. (3630 kg) Cab: 8,900 lb. (4040 kg)	OOS: 9,410 lb. (4268 kg) Cab: 10,240 lb. (4645 kg)	17,637 lb (8000 kg)

* Engine power PS (hp ISO) at max engine power speed (ECE-R120). John Deere Standard RES10080, SAE Standards J1995.

¹12 month/unlimited hour warranty on new OEM agricultural parts installed by an authorized John Deere dealer. 6 month/unlimited hour warranty for all new OEM agricultural equipment parts. Terms, conditions, exclusions, and warranty limitations apply. See John Deere Service Parts Warranty US & Canada and participating dealer for more details.

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