

INTRODUCING

The New GENESIS® T8 with PLM Intelligence™



CAB EXTERIOR

1. REAR FACING CAB TOP CAMERA

- Rear camera located on rear left hand C post for full view of rear implement
- 180° view mounted camera visibility behind tractor via Intelliview 12
- Enables operator to see rear implement without turning around

2. GRILLE CAMERA

- 180° view mounted camera for full view of front objects
- Improved visibility via InfoView or Intelliview 12

3. IMPLEMENT CAMERA CONNECTION

- Located under right hand rear cab panel
- Can handle up to 2 implement cameras via Intelliview 12

4. EXTERNAL MIRRORS

- Individual electric telescoping arms controlled from right hand cab roof console with a heated option
- Egress light in left hand mirror bracket
- Allows operator to customize the extension of the mirrors to improve visibility

5. FULL LEFT HAND SIDE DOOR WITH HD CAST DOOR HINGES

- Enhanced side-to-side visibility
- Easier access in and out of cab

6. LAMINATED FRONT WINDSHIELD

- Sound damping to keep operator relaxed and refreshed on those long days
- Longer life span after potential cracking

7. WORK LIGHTS now configurable in Intelliview 12

- Quick access to change lights when and where you need them

8. CAB LIGHTS

- Different lumen packages to suit the operator's need
- LED beacons
- LED Breakaway Wide Marker Lights

9. 240 AMP ALTERNATOR STANDARD

- More than enough power to control your electrical needs

10. VARIABLE RATE STEERING

- 3 modes
- Ratio changes with vehicle speed
- Turned off at speeds above 7mph
- Provides precise steering and keeps the operator comfortable

11. LEFT HAND ENGINE OIL FILL & DIPSTICK

- Easy access to routine service points

CAB INTERIOR

12. OPERATORS SEAT

- All operator seats receive embroidered New Holland Logo
- Deluxe Seat – Blue cloth with New Holland Leaf logo
- Luxury Seat - New, gray and blue leather with Leaf logo
- Blue Power Seat – New, gray and blue leather with Blue Power letter stitching
- New ergonomically designed armrest mount
- 20 degrees right, 0 degrees left seat swivel

13. NEW INSTRUCTIONAL SEAT

- Leather styling matches operator seat
- Instructional seat re-designed with high back and larger base
- Flat back for use as desk when folded
- Which your passenger comfortable all day

14. NEW STEERING COLUMN

- 4 degrees higher tilt in up position
- Tilt and telescope separate functions
- Allows operator to customize the position to keep them relaxed and refreshed

15. NEW INSTRUMENT CLUSTER

- Automotive style
- LCD display
- Ergonomically located on center console
- Dedicated Telltales

16. INTELLIVIEW 12 DISPLAY

- 12" Color
- Touchscreen
- 4 video inputs and camera
- Tablet like logic... making it familiar and easy to use

17. ARMREST

- Assignable control buttons - allows operator to put most used functions where they need them most
- Configurable EHR levers
- New ergonomically designed armrest mount with two direction manual adjustment
- Cell Phone / tablet mounting capable
- Reduced # buttons by 30% on new armrest
- Independent vertical and horizontal adjustment
- Elbow cushion fore/aft positions

18. MULTI FUNCTION HANDLE

- 11 switches on front face
- Neutral and configurable button added (customer requests)
- 1 button on rear face
- STOP button
- Increased ergonomics and added functionality enabling the operator to be more efficient

19. AM/FM/MP3/BLEETOOTH RADIO

- Radio can be controlled by display and armrest for added versatility and comfort

20. IN CAB STORAGE

- Bin under trainer seat
- Left hand Fender Bin with lid
- Rear window tray
- Compartmentalize floor storage behind the seat
- Under seat drawer
- Large 2 liter bottle holder on right hand fender
- Right hand Fender Storage Bin
- Storage pouch on seat back
- More than ample storage to keep your items safe and secure

21. COAT HOOKS

- 3 total coat hooks vs. Only 1 Today
- Added versatility so you can hang your coat where you want

22. RE-DESIGNED IMPLEMENT CABLE ACCESS

- Easier routing of large implement harnesses
- Planters / Air seeders / Scrapers
- Customer can modify foam to fit individual cable needs safe and secure

23. INTEGRATED RECHARGEABLE LED FLASHLIGHT

- Who doesn't need a flashlight with their tractor?

24. FUSE & RELAY LOCATION

- Fuse and relays located under the rear window storage tray
- Easy access when servicing

25. NEW HVAC SYSTEM

- Higher capacity HVAC system than current production
- Integrated pressurization blower fan maintains cab temperature as required based on pressure sensor
- Automotive style mode control of vents through armrest button and display
- Maximizing the comfort for the operator

26. FLOOR AND DEDICATED DEFROST VENTS

- New louvers and layout in front console
- Increased visibility, keepin the operator safe

MODELS		T8.320	T8.350	T8.380	T8.410	T8.435	T8.380 SMARTTRAX	T8.410 SMARTTRAX	T8.435 SMARTTRAX
ENGINE*									
No. of cylinders / Aspiration / Valves / Emission level		6/WT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B	6/eVGT/24/Tier 4B
ECObLue™ SCR Hi-eSCR system (selective Catalytic Reduction)		•	•	•	•	•	•	•	•
Fuel System - high pressure common rail		•	•	•	•	•	•	•	•
Displacement	Cubic in. (L)	531 (8.7)	531 (8.7)	531 (8.7)	531 (8.7)	531 (8.7)	531 (8.7)	531 (8.7)	531 (8.7)
Max. EPM horsepower** - ISO - ECE R120, 1800 rpm	kW/hp (CV)	235 / 320	258 / 351	281 / 381	301 / 409	320 / 435	281 / 381	301 / 409	320 / 435
Max. horsepower - ISO - ECE R120, 1800 rpm	kW/hp (CV)	209 / 284	232 / 315	255 / 347	275 / 374	307 / 417	255 / 347	275 / 374	307 / 417
Rated EPM horsepower - ISO - ECE R120, 2000 rpm	kW/hp (CV)	210 / 286	232 / 315	255 / 347	276 / 375	305 / 415	255 / 347	276 / 375	305 / 415
Rated horsepower - ISO - ECE R120, 2000 rpm	kW/hp (CV)	184 / 250	206 / 280	229 / 311	250 / 340	279 / 380	229 / 311	250 / 340	279 / 380
PTO HP (SAE)	kW/hp (CV)	153 / 205	175 / 235	198 / 265	216 / 290	235 / 315	198 / 265	216 / 290	235 / 315
Viscous coupled cooling fan		•	•	•	•	•	•	•	•
Diesel capacity Auto Command CVT (full to drained)	gal. (L)	163 (617)	163 (617)	163 (617)	163 (617)	163 (617)	163 (617)	163 (617)	163 (617)
Diesel capacity Ultra Command FPS (full to drained)	gal. (L)	179 (678)	179 (678)	179 (678)	179 (678)	—	179 (678)	179 (678)	-
DEF/AdBlue® tank capacity (full to drained)	gal. (L)	26 (99)	26 (99)	26 (99)	26 (99)	26 (99)	26 (99)	26 (99)	26 (99)
Service Interval	Hours	600	600	600	600	600	600	600	600
ULTRA COMMAND™ FULL-POWERSHIFT TRANSMISSION									
18 x 4 Ultra Command™ Full-Powershift (40 kph)		•	•	•	•	—	•	•	—
19 x 4 Ultra Command™ Full-Powershift (40 kph ECO or 50 kph)		o	o	o	o	—	—	—	—
23 x 6 Ultra Command™ Full-Powershift (40kph with Creeper)		o	o	o	o	—	—	—	—
AUTO COMMAND™ CONTINUOUSLY VARIABLE TRANSMISSION (CVT)		o	o	o	o	o	o	o	o
Auto Command™ Continuously Variable Transmission (40kph)		•	•	•	•	•	•	•	•
Auto Command™ Continuously Variable Transmission (50kph)		o	o	o	o	o	—	—	—
ELECTRICAL									
12 volt alternator	amps	200	200	200	200	200	200	200	200
Batteries		2-12 V	2-12 V	2-12 V	2-12 V	2-12 V	2-12 V	2-12 V	2-12 V
AXLES									
Rear axle dimension standard/optional	in. (mm)	4/4.5 (102/114)	4/4.5 (102/114)	4.5 (114)	4.5 (114)	5 (127)	—	—	—
Rear axle length	in. (mm)	120 (3050)	120 (3050)	120 (3050)	120 (3050)	120 (3050)	—	—	—
Terraglide™ front axle suspension		o	o	o	o	o	o	o	o
MFD tread adjustability	in. (mm)	60-88 (1524-2235)	60-88 (1524-2235)	60-88 (1524-2235)	60-88 (1524-2235)	60-88 (1524-2235)	—	—	—
Track Spacing (center to center)	in. (mm)	—	—	—	—	—	76-152 (1930-3861)	76-152 (1930-3861)	76-152 (1930-3861)
HYDRAULICS									
System type		Pressure-flow compensating (PFC)				Pressure-flow compensating (PFC)			
Standard pump flow	gpm (Lpm)	44 (166)	44 (166)	44 (166)	44 (166)	44 (166)	43 (161)	43 (161)	43 (161)
MegaFlow™ option	gpm (Lpm)	75 (282)	75 (282)	75 (282)	75 (282)	75 (282)	73 (274)	73 (274)	73 (274)
REMOTE VALVES									
Type		Electro hydraulic	Electro hydraulic	4 (5/6)	4 (5/6)	4 (5/6)	4 (5/6)	4 (5/6)	4 (5/6)
Remotes - Electro-hydraulic	STD (opt)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)	4 (Up to 8)
LINKAGE									
Rear linkage category	lbs. (kg)	Cat III/IIIN	Cat III/IIIN Cat IVN/III	Cat III/IIIN Cat IVN/III	Cat IVN/III	Cat HD IVN/III	Cat III/IIIN	Cat IVN/III	Cat HD IVN/III
Cat III/IIIN Lift capacity 43"links/38" links, 4" rear axle	lbs. (kg)	12,900 (5851) / 14,900 (6758)		—	—	—	—	—	—
Cat III/IIIN Lift capacity 43"links/38" links, 4.5" rear axle	lbs. (kg)	15,900 (7212) - 19,500 (8119)				—	—	—	—
Cat IVN/III Lift capacity 43"links/38" links, 4.5" rear axle	lbs. (kg)	—	17,500 (7938) / 19,500 (8845)			—	—	—	—
Cat HD IVN/III, 5" rear axle	lbs. (kg)	—	—	—	—	19,900 (9026)	19,900 (9026)	19,900 (9026)	19,900 (9026)
PTO									
Front PTO/ 3-point hitch	lbs. (kg)	o	o	o	o	o	o	o	o
Front hitch lift capacity		12,800 (5810)	12,800 (5810)	12,800 (5810)	12,800 (5810)	12,800 (5810)	12,800 (5810)	12,800 (5810)	12,800 (5810)
Front PTO and shaft size		1000 rpm, 1 3/8", 21 spine				1000 rpm, 1 3/8", 21 spine			
CAB									
Comfort Ride™ cab suspension		o	o	o	o	o	•	•	•
IntelliSteer® guidance complete		•	•	•	•	•	•	•	•
Cab sound level	dBA	68	68	68	68	68	69	69	69
Volume-size	cu. ft. (cu. m)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)	109.5 (3.1)
Glass	sq. ft. (m sq.)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)	68.5 (6.4)
ESTIMATED AVERAGE STANDARD WEIGHT**	lbs. (kg)	22,200 (10,070)	22,377 (10,150)	22,487 (10,200)	22,663 (10,280)	26,191 (11,880)	35,788 (16,233)	39,150 (17,800)	35,788 (16,233)
MAX BALLASTING	lbs. (kg)	27,734 (12,580)	31,791 (14,420)	35,847 (16,260)	39,150 (17,800)	41,170 (18,700)	41,170 (18,700)	41,170 (18,700)	41,170 (18,700)

• Standard o Optional — Not Available

* Developed by FPT Industrial

** Power boost available during mobile PTO, hydraulic or transport speeds

*** Weight is based on tractor equipped with standard equipment, minimum fuel, no ballast, no operator and single wheel equipment

Learn more at newholland.com

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment.

Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.



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