

NPX SERIES FERTILIZER APPLICATOR Specifications



Model NPX2800

MODELS	500 or 850 GALLON	1,300 GALLON
Tank capacity	500 or 850 gallons (1893 or 3218 L)	1,300 gallons (4921 L)
Coulters	7, 9, or 11 at 30 in. (76 cm) spacing	11, 13, or 15 at 30 in. (76 cm) spacing
Working widths	17 ft. 6 in. – 27 ft. 6 in. (5.3 – 8.4 m)	27 ft. 6 in. – 37 ft. 6 in. (8.4 – 11.4 m)
Transport dimensions	12 ft. 4 in. (3.8 m) width x 9 ft. 8 in. (3.0 m) height – max.	12 ft. 6 in. (3.8 m) width x 13 ft. (4.0 m) height
Tire size	8-bolt hub with 14Lx16.1 12PR	10-bolt hub with 420/80R46
Wheel spacing	Adjustable: 62, 72, 76, and 80 in. (157, 183, 193, and 203 cm) Fixed: 120 in. (305 cm)	Adjustable: 120, 144, and 156 in. (305, 366, and 396 cm)
Gauge wheels	NA	Pin adjust
Frame tubing	4 x 4 in. (10 x 10 cm)	4 x 8 in. (10 x 20 cm) frame & hitch; 4 x 6 in. (10 x 15 cm) toolbar
Constant-balance tongue weight	< 1,000 lb. (454 kg) with 7 coulters < 1,200 lb. (544 kg) with 11 coulters	< 2,500 lb. (1134 kg) with 15 coulters
Clevis	Combination single or double	Combination single or double
Ground drive	Dyna-Trak tire; stainless-steel drive chain; John Blue 1- or 2-piston pump	Dyna-Trak tire; stainless-steel drive chain; John Blue 2-piston pump
Flashing & warning tail lamps	Standard	Standard
Wash tank	NA	Standard
Wing-fold hydraulics	Standard	Standard
Active hydraulics	NA	Standard

NPX SERIES FERTILIZER APPLICATOR Specifications



Model NPX5300

NPX5300 MOUNTED	
Available sizes	20 ft. – 37 ft. 6 in. (6.1 – 11.4 m)
Tubing size	4 x 6 in. (10 x 15 cm)
Double bar rank	27 in. (69 cm)
Transport width	17 ft. 3 in. (5.3 m)
Mainframe width	20 – 32 ft. 6 in. size: 13 ft. 8 in. (4.2 m) 37 ft. 6 in. size: 16 ft. 2 in. (4.9 m)
Gauge wheel tire size	7.5x14 pin-adjust gauge wheels 9.5Lx15 on in-line transport
Hydraulic wing-fold	Standard (where applicable)
Shank spacing	Various – 15 to 40 in. (38 to 102 cm)
Flashing & warning lamps	Standard
Wing-fold	145°

NPX5300 PULL-TYPE		
Working widths	27 ft. 6 in. – 37 ft. 6 in. (8.4 – 11.4 m)	40 ft. – 52 ft. 6 in. (12.2 – 16 m)
Wings	Single-fold	Double-fold
Mainframe & wing tubing	4 x 6 in. (10 x 15 cm)	4 x 6 in. (10 x 15 cm)
A-frame tubing	4 x 8 in. (10 x 20 cm)	4 x 8 in. (10 x 20 cm)
Transport dimensions*	16 ft. 6 in. (5.0 m) width x 13 ft. 6 in. (4.1 m) height – max.	18 ft. 6 in. (5.6 m) width x 13 ft. 6 in. (4.1 m) height – max.
Mainframe width	15 ft. (4.6 m)	15 ft. (4.6 m)
Mainframe wheels	Single: 12.5Lx15 Tandem: 11Lx15	Single: 12.5Lx15 12PR Tandem: 11Lx15 8PR std.; 12.5Lx15 12PR HD
Gauge wheel	Pin-adjust: 8.5Lx14 Hydraulic: 9.5Lx15	Pin-adjust: NA Hydraulic: 11Lx15 single; 9.5Lx15 tandem
Rear hitch	wagon-mate™	wagon-mate™
Mounted liquid tank	Optional 500 gal. (1893 L)	Optional 500 gal. (1893 L)
Combo single & double clevis	Standard	Standard
Synchronized Hydraulic Lift System (3,000 psi)	Standard	Standard
Flashing & warning tail lamps	Standard	Standard

NTX5310 STRIP-TILL SYSTEM Specifications



Model NTX5310

MODELS	6- OR 8-ROW	8-ROW	12- AND 16-ROW
Frame style	3-point mounted	Pull-type	Pull-type
Mainframe & wing tubing	4 x 6 in. (10 x 15 cm) double-rank	4 x 6 in. (10 x 15 cm) double-rank w/diagonal bracing	4 x 6 in. (10 x 15 cm) double-rank w/diagonal bracing
A-frame tubing	NA	4 x 8 in. (10 x 20 cm) attached to front and rear bar	4 x 8 in. (10 x 20 cm) attached to front and rear bar
Working width – 30 in. (76 mm) centers	15 or 20 ft. (4.6 or 6.1 m)	20 ft. (6.1 m)	12-row: 30 ft. (9.1 m) 16-row: 40 ft. (12.2 m)
Mainframe wheels	7.5Lx14, pin adjust	Tandem 11Lx15	Tandem 12.5Lx15 F1 (F)
Wing gauge wheels	NA	NA	Tandem 9.5Lx15 8PR; Optional tandem 9.5Lx15 F1 (F)
Transport dimensions	17 ft. 3 in. (5.3 m) width	19 ft. 9 in. (6.0 m) width	19 ft. 9 in. (6.0 m) width x 13 ft. 6 in. (4.1 m) height
Row markers (optional)	Single-fold	Double-fold	Double-fold w/ spring breakaway
Rear hitch (optional)	Narrow	wagon-mate™ constant height	wagon-mate™ constant height
Clevis	(3-point Category III)	Combo single & double clevis	Combo single & double clevis
Hydraulics	3,000 psi; all required cylinders and hoses	3,000 psi; all required cylinders and hoses	3,000 psi; all required cylinders and hoses
Shanks	Standard: HCS™ spring resets (edge-bent style) Optional: Rigid 1 x 2 in. (2.5 x 5 cm) shank	Standard: HCS™ spring resets (edge-bent style) Optional: Rigid 1 x 2 in. (2.5 x 5 cm) shank	Standard: HCS™ spring resets (edge-bent style) Optional: Rigid 1 x 2 in. (2.5 x 5 cm) shank
Shank Spacing	30 in. (76 cm) row spacing	30 in. (76 cm) row spacing	30 in. (76 cm) row spacing
Horsepower requirements	17-22 hp (12.7-16.4 kW) per shank	17-22 hp (12.7-16.4 kW) per shank	17-22 hp (12.7-16.4 kW) per shank
Coulters	24 in. (61 cm) heavy-duty residue cutting	24 in. (61 cm) heavy-duty residue cutting	24 in. (61 cm) heavy-duty residue cutting
Row cleaners	Optional w/parallel linkage	Optional w/parallel linkage	Optional w/parallel linkage
Sealers	Exclusive berm-build'r™ design w/18 in. (46 cm) dull blades*	Exclusive berm-build'r™ design w/18 in. (46 cm) dull blades*	Exclusive berm-build'r™ design w/18 in. (46 cm) dull blades*
Conditioning baskets	Optional berm-condition'r™ 14 in. (36 cm) blades*	Optional berm-condition'r™ 14 in. (36 cm) blades*	Optional berm-condition'r™ 14 in. (36 cm) blades*
Flashing and warning tail lamps	Standard	Standard	Standard

* Not available on Rigid 1 x 2 in. shank option.

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.

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