



X9 1100

Key Specs

Total Cleaning Area (Louvered) - 75.3 sq ft

Rotor Length - 138.0 in.

Rotor Diameter - 24.0 in.

Concave Area - 17.22 sq ft

Separating Area - 38.75 sq ft

Rated Engine Power - 603 hp

Maximum Engine Power - 690 hp

Engine Make - John Deere JD14 PSS 13.6 L

Peak Unloading Rate - 5.3 bu/sec

Grain Tank Size - 460 bu

Fuel Tank Capacity - 330 gal.

Additional Information

Date Collected - 2020-06-15

Country of Manufacture - USA, East Moline, Illinois

Cleaning

Cleaning Fan Speed - Maximum - 1430 rpm

Front Chaffer - 10.5 sq ft

Total Cleaning Area (Louvered) - 75.3 sq ft

Chaffer Area - 33.8 sq ft

Sieve Area - 31.0 sq ft

Cleaning

Cleaning Fan Speed - Minimum - 570 rpm

Threshing / Separating

Rotor Length - 138.0 in.

Rotor Speed Range - High - 1300 rpm

Rotor Diameter - 24.0 in.

Rotor Speed Range - Low - 300 rpm

Concave Area - 17.22 sq ft

Discharge Grate Area - 4.85 sq ft

Separator Type - Dual rotor

Separating Area - 38.75 sq ft

Engine

Emissions Certifications - Final Tier 4 (FT4)

Engine Model - 13.6

Rated Engine Power - 611 PS

Rated Engine Speed - 1900 rpm

Power Boost @ Rated Speed - 53 hp

Rated Engine Power - 603 hp

Maximum Engine Power - 700 PS

Power Boost @ Rated Speed - 53 PS

Maximum Engine Power - 690 hp

Engine Make - John Deere JD14 PSS 13.6 L

Grain Handling

Peak Unloading Rate - 5.3 bu/sec

Optional Grain Tank Size - 550 bu

Grain Tank Size - 460 bu

Unloading Auger Length - 27, 28.5, 31, or 35 ft

Feeding

Conveyor Chain Slat Type - Four-strand chain with formed steel slats

Feed Accelerator, Stone Trap (FAST) - Reverser - Modulated feederhouse reverser

Feeding

Feed Accelerator, Stone Trap (FAST) - Eight-wing chevron FAST

Feeding Width - 67.7 in.

Feeding Drive Type - Fixed or variable speed

Capacities

Fuel Tank Capacity - 330 gal.

Diesel Exhaust Fluid (DEF) Tank Capacity - 21.9 gal.