

Specifications

General

Threshing system	Single axial rotor
Cutting table	9.12 m (30 ft) PowerFlow, standard 7.70 m (25 ft) PowerFlow, optional

Feeding System

Feeding elevator	Chain and slat conveyor
Width	1.4 m
Front beater	Constant speed, opposed helical vanes
Reverser	Electrically actuated hydraulic motor

Threshing & Separation Systems

Rotor - diameter	0.8 m
- length	3.55 m
Rotor drive	3 speed gearbox. Electronic constant speed hydrostatic system
Rotor speed range	
@ 2100 engine rpm	200 - 1040 rpm
Reverser	Electrically actuated hydrostatic drive

Concave

Type	9 section, highwire, 27 bars
Wrap angle	161 degrees
Length	1.52 m
Area	1.75 m ²
Adjustment	Linear actuator, adjustable from cab

Separator Grates

Type	8 sections, rod and bar
Wrap angle	204 degrees
Length	1.02 m
Area	1.54 m ²

Separator Pan

Width	1.57 m
Length	1.80 m

Sieve Pan

Width	1.56 m
Length	0.54 m

Cleaning System

Top sieve, area	2.86 m ²
Lower sieve, area	2.44 m ²
Total cleaning area	5.35 m ²
Cleaning fan - type	Transverse
- speed range	500 - 1150 rpm

Grain Tank

Capacity	12300 litre
Unloading time	88 seconds
Instant unloading rate (ISO 5687)	158 litres/second

Engine

Type	CAT® C13 ACERT™
Capacity	12.5 litre
Rated speed	2100 rpm
With Power bulge	
hp @ 1,900 rpm	459 hp (342 kw)

Fuel Tank

Capacity	
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Transmission

Type	4-speed, hydrostatic
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Cab

Seat/controls	Deluxe, air suspension, with adjustable left-side armrest. Right hand control panel is also fully adjustable
Passenger seat	Standard
Steering column	Tilt/telescopic, leather bound rim
Grain loss monitor	Rotor and shoe
Performance & Warnings	Heads-up warning and performance monitor and GTA Console II display