

RT490 CLASS VIII	
THRESHING	
Type	Rotary
Rotor diameter	30 in
Rotor speed range	250-1000 rpm
Concave angle	360°
Total threshing area	8371 sq. in
Sieve adjustment	From cab
Fan speed	350-1050 rpm
Grain loss monitor	Standard
CLEANING SYSTEM	
Type	2-Stage
Advance sieve area	729 sq. in (0.47 sq. m)
Lower sieve area	3,705 sq. in (2.39 sq. m)
Upper sieve area	3,628 sq. in (2.34 sq. m)
Total cleaning area	8,155 sq. in (5.2 sq. m)
Fan diameter	28.3 in (720 mm)
Finish thresher	Self-contained finish thresher w/spreading over return board
GRAIN TANK	
Grain tank capacity	340 bu.
Unloading speed	3.0 bu./s
ENGINE	
Engine type	Cummins QSX11.9
Aspiration	Turbocharged & air-to-air aftercooled
Displacement	11.9-liter
Horsepower	490 hp
TRANSMISSION	
Type	3-Speed Hydro
FUEL TANK	
Tank capacity	225 U.S. gal (852 L)
Transport weight	35,970 lb (16,316 kg)
DIMENSIONS	
Wheelbase	12.5 ft (3,817 mm)
Ground clearance	17 in (430 mm)
Turning radius	27 ft (8,200 mm)