

COMBINE » RT490

 **VERSATILE**



RT490	
COMBINE 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)

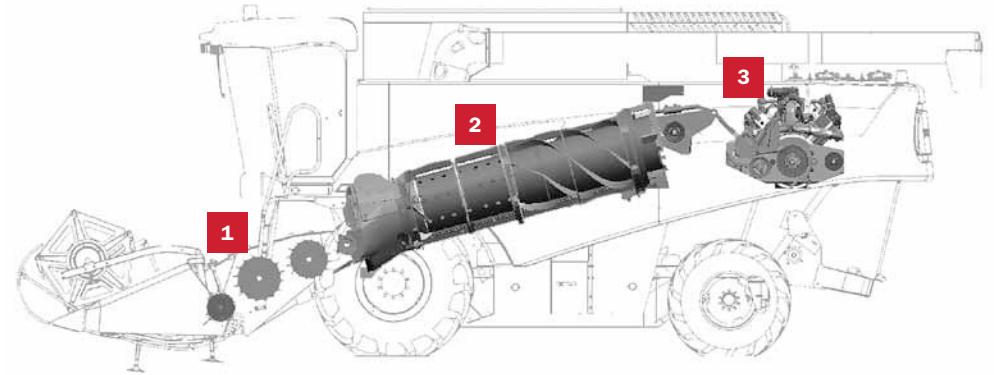
THE VERSATILE RT490

Versatile is proud to introduce the new RT490 combine. Powered by a 490 hp Cummins engine the new combine carries the same traits of simplicity and reliability you've always expected from a Versatile. A unique rotor design and impressive threshing capacity allow the RT490 to perform at the top of its class.

Rotating Concave Rotary The rotor threshing system used on the Versatile RT490 combine, RCR (Rotating Concave Rotary), makes the combine particularly productive when used on high-yield fields, while at the same time is able to harvest in the toughest conditions.

The system provides for the following:

- » Steady operation in high humidity or when processing tangled crop
- » Prevention of inclined chamber clogging
- » Self-cleaning concave
- » Prevents straw from building up in the concave
- » Improved crop feeding for threshing
- » More active threshing and separation
- » Reduced grain shattering
- » Minimum number of adjustments for harvesting various crops
- » Improved reliability



The RCR includes the following three components: [1] inclined beater chamber, [2] rotor with a rotating concave and [3] continuously variable rotor drive.

- » The inclined beater chamber levels and uniformly spreads the mass arriving at the rotor.
- » The rotating concave provides high-quality threshing over the entire rotor surface.
- » The continuously variable drive ensures the most suitable threshing parameters for each particular crop.



Your dealer in Africa and the Middle East:

RAC Export Trading D-36041 Fulda / Germany Tel. +49 661 6060 82

www.rac-germany.com info@rac-export.de

Illustrations, photographs, and specifications in this brochure are based on the latest information at the time of publication. Design and specification of equipment is subject to change without notice; please contact RAC Export Trading for product information and availability. Products produced by other manufacturers featured in photography are not endorsed by Buhler Versatile Inc. and are intended for image reference only.