

New Holland CR Twin Rotor® Combine Specifications



CR920 CR940 CR960 CR970

MODEL	CR920	CR940	CR960	CR970
Combine Size	Class 5	Class 6	Class 7	Class 8
Engine	6-cyl. diesel, air-to-air intercooled			
Displacement, Liter	7.5	7.5	7.8	10.3
SAE Horsepower @ 2100 rpm (kW)	255 (190)	295 (220)	330 (246)	370 (276)
Fuel tank capacity, U.S. gal (L)	200 (750)	200 (750)	200 (750)	265 (1000)
Grain tank capacity, bu. (L)	205 (7,224)	255 (9,000) 300 (10,570) opt.	300 (10,570)	330 (11,630)
Transmission	Hydrostatic, 4-speed gearbox			
Rotor length, in (mm)	104 (2642)	104 (2642)	104 (2642)	104 (2642)
Rotor diameter at rasp bar, in (mm)	17 (432)	17 (432)	17 (432)	22 (559)
Self-leveling cleaning system				
Cleaning system width, in (mm)	52 (1321)	52 (1321)	52 (1321)	62 (1575)
Total cleaning sieve under wind control area, sq. in. (sq. m)	8,370 (5.4)	8,370 (5.4)	8,370 (5.4)	10,075 (6.5)
Grain pan and rake with no dividers, area, sq. in. (sq. m.)	3,540 (2.3)	3,540 (2.3)	3,540 (2.3)	4,236 (2.7)
Head size compatibility:				
Pickup heads	12' or 14'	12' or 14'	12' or 14'	12' or 14'
Direct/Flex auger head	up to 30'	up to 30'	up to 30'	up to 30'
Corn head	up to 8-row	up to 8-row	up to 12-row	up to 12-row
Grain draper head	up to 30'	up to 36'	up to 42'	up to 42'
Rice/soybean draper head	21' or 25'	21' or 25'	21' or 25'	21' or 25'
Head/feeder drive	Fixed/Variable	Fixed/Variable	Fixed/Variable	Fixed/Variable
Stone protection	Electronic advanced stone protection			
Unloading rate, bu/sec (L/sec)	3.0 (106)	3.0 (106)	3.0 (106)	3.0 (106)
Max. height w/out beacon, w/900/60 R32 drive tires, in. (m)	155.5 (3.95)	155.5 (3.95)	155.5 (3.95)	155.5 (3.95)
Turning radius, in. (m)	173 (4.39)	173 (4.39)	173 (4.39)	173 (4.39)
Wheelbase, in. (m)	148 (3.76)	148 (3.76)	148 (3.76)	148 (3.76)
Weight (approximate, with empty grain tank, w/out head, lbs. (kg))	33,701 (15,286)	34,308 (15,562)	35,150 (15,944)	36,831 (16,706)
Transport width	10'10" (3.3 m)	10'10" (3.3 m)	10'10" (3.3 m)	10'10" (3.3 m)

*All numbers are manufacturer's estimates

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.