



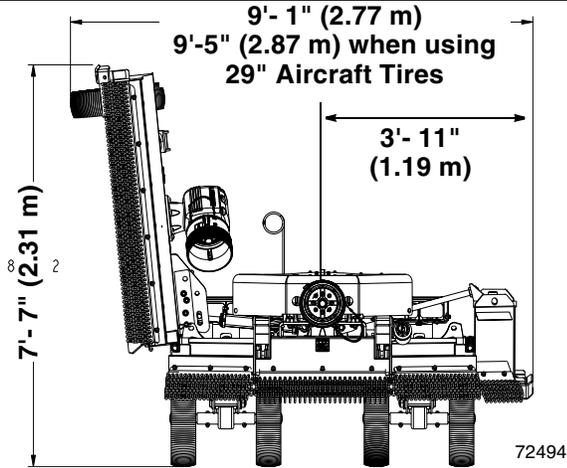
RCB(M)5710 & RCB(M)L5710 Models

Specifications & Capacities	
Engine horsepower range	60 - 250 hp (44.7 - 186.4 kW)
Gearbox horsepower	540 rpm or 1000 rpm 250 hp (186 kW) Divider and 225 hp (168 kW) Center & Wing
Gearbox lubrication	Gear Lube 80-90W EP
Gearbox oil capacity	Splitter gearbox: 5.5 pints (2.6 L); Blade spindle gearboxes: 12.4 pints (5.87 L)
Cutting capacity	5" (13 cm)
Machine weight	5,740 lbs (2604 kg) Weight includes base unit, five 25.5" aircraft tires, HD single suspension center & wing axles, 540 CV Cat. 4 main driveline package, front & rear single chain guards, deck rings, single acting fold cylinders, constant level clevis hitch, and forged blade bars without bolt-on dishpans.
Tongue weight	2,218 lbs (1006 kg) with the wing down. 2,302 lbs (1044 kg) with wing folded-up.
Blade tip speed At 540 rpm At 1000 rpm	Center Blades & Wing Blades = 16,400 FPM (83 mps) Center Blades = 16,400 FPM (83 mps) & Wing Blades = 16,000 FPM (81.3 mps)
A-frame tongue	5" x 3" (12.7 cm x 7.6 cm) rectangular tubing.
Hitch types	Constant Level Swivel Clevis Hitch, LP Performance Hitch™, Self Leveling Bar-Tite Hitch, Ball Hitch, or Constant Level Pintle Hitch.
LP Performance Hitch & Bar-Tite hitch pivot shaft diameter	2 1/4" (5.7 cm)
Hitch jack	Standard 7,000 lbs (3175.1 kg)
Signal lights Seven pin connector	LED SAE J560 pin configuration
Cutting width Overall width Transport width with 21" tires	10'-5" (3.18 m) 11'-11" (6.3 m) 9'-1" (2.77 m) - Single-acting fold option, 7'-3" (2.21 m) - Dual-acting fold option.
Overall length	16'-3" (4.95 m) - With center deck raised fully up.
Deck height	12" (30.5 cm)
Cutting height	1-1/2" - 16" (3.8 cm - 40.6 cm) - Varies by tire option.
Lift hydraulics Center deck Wing	3 1/2" x 8" hydraulic cylinder, hoses, fittings & flip-over spacers. 3 1/4" x 8" Re-phasing hydraulic cylinder with hoses & fittings
Wing flex while operating	Max. 20° down, can float up as needed as long as the wheel(s) are still on the ground.
Wing hydraulics	3" x 12" hydraulic cylinder, hoses & fittings.
Wing transport protection	Wing Transport Lock Pins.
Deck material thickness	Top deck plate = 10 Gauge (3.4 mm); Bottom deck plate = 3/16" (5 mm)
Side skirt construction	Removable/replaceable 1/4" (6 mm) steel.
Deck Armor™ option	5/16" (8 mm) Steel plate
Wing Deck skid shoes	One leading hardened beveled skid shoe and one trailing standard beveled skid shoe.
Weight box skid shoes	One leading and one trailing hardened beveled skid shoes that are reversible/replaceable and one replaceable intermediate beveled skid shoe.
Center deck skid shoes	Two replaceable beveled skid shoes and multiple mounting locations.
Blades - 4 (2 per carrier)	1/2" x 4" (1.3 cm - 10.2 cm) Heat-treated, free-swinging alloy steel with uplift.
Blade overlap	6" (15.2 cm)
Blade bolt	Keyed with hardened flat washer & locknut.
Stump jumper / blade holder options	Forged blade bar without the dish pan. Thick 3/16" (5 mm) round dish shaped pan, reinforced with the forged blade bar. Thick 3/16" (5 mm) round dish shaped pan, reinforced with the heavy duty blade plate.
Front & rear guards	Optional single row chain or dual row chain.
Input driveline 540 & 1000 rpm	Cat. 6 with constant velocity u-joint with or without over-running clutch.
Intermediate driveline	Standard - Category 5 with slip-clutch.
Wing driveline	Standard - Category 4 with slip-clutch or Category 5 with slip-clutch.

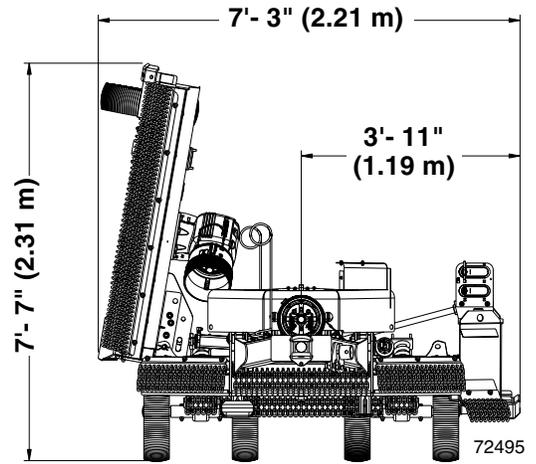
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Specifications & Capacities Continued

Number of wheels	5 - Wheel option: Four on transport axle and one on the wing axle. 6 - Wheel option: Four on transport axle and two on the wing axle.
Wheel options	21" (53.3 cm) or 26" (66 cm) Laminated tires. 24" (61 cm) Used aircraft, foam filled tires. 25.5" (64.8 cm) 20 ply tires, foam filled or pneumatic. 29" (73.7 cm) Used aircraft tires.
Transport axle	Many configurations to choose from.
Hubs	Cast iron five-bolt hubs with tapered roller bearings and 1 3/4" (4.4 cm) shafts.
SMV Sign (Accessory)	SMV decal on galvanized steel back sign and plated or galvanized blade mount.



**Transport Width
With Single Action Fold Option**



**Narrow Transport Width
With Dual Action Fold Option**

