Section 6: Specifications & Capacities



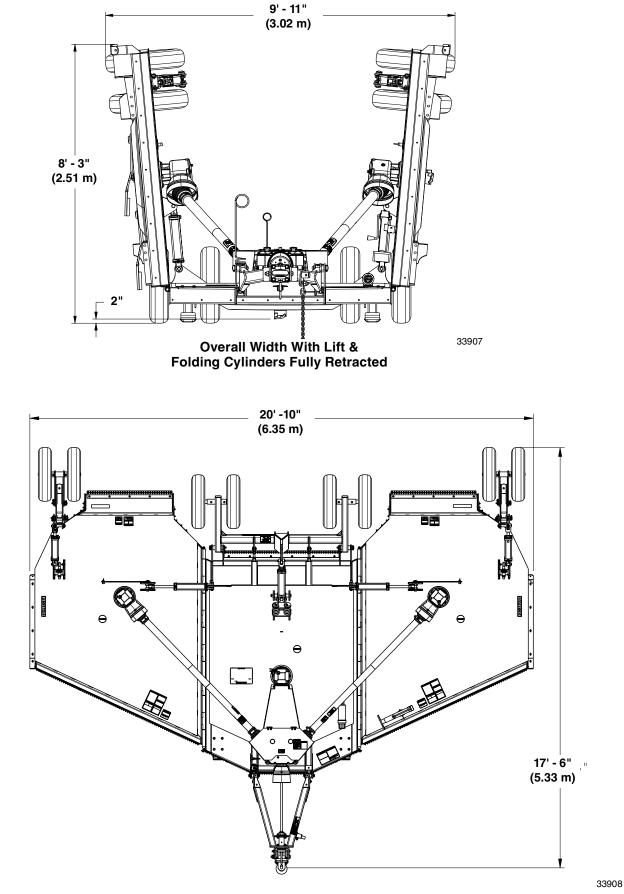
RC3620 & RCM3620 Models

Specifications & Capacities	
Tractor horsepower	70 hp (52.2 kw) to 160 hp (119.3 kw)
	250 hp (186.4 kw) Splitter
Gearbox Horsepower	130 hp (96.9 kw) Center & Wing
	5.18 Pints (2.45 L): Divider Gearbox
Gearbox Oil Capacity	6.76 Pints (3.20 L): Center deck, LH deck & RH deck spindle gearboxes
Gearbox Lubrication	Gear Lube 80-90W EP
Cutting Capacity	2" (5.1 cm)
Weights Total Machine	6,680 lbs. (3,030 kg) (Front & Rear Single Chain guards,
	6 AC tires, CV Driveline, & standard clevis.)
Tongue Weight	1,750 lbs (794 kg)
Blade Tip Speed RC3620	16,000 FPM (81.3 mps)
RCM3620	16,500 FPM (83.8 mps)
Hitch Types	Optional Self-Leveling Clevis Hitch, LP Performance Hitch,
	Bar-Tite Hitch, Pintle Hitch, or Ball Hitch
Hitch Jack	Standard (7,000 lbs.) (3,175 kg)
Signal Lights	LED
7 Pin connector	SAE J5560 pin configuration
Cutting Width	20' - 0" (6.10 m)
Overall Width	20' - 10'' (6.35 m)
Minimum Transport Width	9' - 11" (3.02 m) [With cutting height at 2" (5.1 cm)] 17' - 6" (5.33 m) [With cutting height at 2"(5.1 cm)]
Overall Length	
Deck Height	13" (33 cm)
Cutting Height*	2" to 12" (5.1 cm to 30.5 cm)
Lift Hydraulics Center Deck	3 1/4" x 8" Rephasing hydraulic cylinder with hoses, fittings & stroke control spacers.
Right Wing	3" x 8" Rephasing hydraulic cylinder with hoses & fittings.
Left Wing	2 3/4" x 8" Rephasing hydraulic cylinder with hoses & fittings.
Wing Folding Hydraulics	Two 3" x 12" single-acting hydraulic cylinders complete with hoses & fittings.
Wing Flex	45° up, 20° Down while cutting.
Deck Material	1 - Piece, 10 gauge. (3.4 mm)
Side Skirt Material	1/4" plate. (6 mm)
Skid Shoes Wing Deck	Reversible & Replaceable: 2 straight skid shoes and 2 AR400 leading skid shoes.
Center Deck	Replaceable: 2 skid shoes
Six Blades (2 per Carrier)	1/2" x 4" Heat Treated Free Swinging Alloy Steel with up lift.
Blade Overlap	6"
Blade Bolt	Keyed with hardened flat washer & locknut.
Stump Jumper / Blade Holder	10 Gauge round dish shaped pan, reinforced with 1" x 4 1/2" blade mounting bar.
Deck Ring	Optional 3/8" formed and welded.
Front & Rear Guards	Optional single chain or double chain.
Input Driveline	ASAE Cat. 6 with constant velocity u-joint or Cat. 5 with conventional (non-cv) u-joint
Intermediate & Wing Drivelines	Cat. 4 with slip-clutch or optional Cat. 5 with slip-clutch
	6" x 9 x 21" Laminated tires
Tire Options	29" x 9" Used aircraft tires without foam filling
	27" x 7.75" Used aircraft tires with foam filling
Number of Wheels	6 - Wheel option: 4 on transport axle and one on each wing axle.
	8 - Wheel option: 4 on transport axle and two on each wing axle.
Standard Transport Axle	Spring-cushioned on center transport axle.
Axle Fasteners	1 1/4" Greasable pins
Hubs	Cast iron five-bolt hubs with tapered roller bearings and 1 3/4" shafts.

* Maximum cut height is dependent on tire options selected.

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Dimensions Shown Are With Lift Cylinders Fully Retracted.