



Reelmaster® Frames & Cutting Units Specifications*

REELMASTER TRANSPORT FRAME - 5 UNIT, MODEL 33455 - 7 UNIT, MODEL 33457																									
CUTTING CAPACITY	6.7 acres/h (2.7 hectares/h) @ 5.5 mph (8.8 km/h) with 5 Unit Frame. 9.4 acres/h (3.8 hectares/h) @ 5.5 mph (8.8 km/h) with optional 7 Unit Frame. Assumes no reduction in total area mowed due to overlap, turning, stops, etc.																								
LIFTING MECHANISM	Hydraulic lift - 1st, 2nd and 3rd cutting units operate together. Cutting units 4 and 5 (and optional 6 and 7) operate individually.																								
MAIN FRAME	Tubular and structural steel; bolted and electrically welded construction.																								
WING LIFT ARMS	Tubular steel, reinforced welded construction.																								
AXLE ASSEMBLY	Implement type. Maximum load capacity is 4940 lbs. (2241 kg) at maximum tire inflation of 28 psi (1.9 bars).																								
TRAILER TRANSPORT WHEELS	6 bolt, 15 x 8" implement style wheels with 11L-15, 6-ply rating implement rib tires. Recommended tire pressure: 24-28 psi (1.6-1.9 bars).																								
TRAILER TONGUE	Tubular and structural steel; welded construction. Trailer clevis is adjustable to 3 positions.																								
CONTROL TOWER	Adjustable to 12.5" (32 cm) fore/aft and 7" (18 cm) up and down; controls are operable from tractor seat.																								
JACK	Side-screw type trailer jack. 10" (25.4 cm) stroke. Stores inside trailer tongue when not in use. Load capacity: 2200 lbs. (998 kg).																								
HYD. SYSTEM CAPACITY	2 gallons (7.6 liters) hydraulic oil with cylinders retracted.																								
HYD. SYSTEM COUPLERS	Quick-disconnect coupler for easy hook-up to tractor.																								
HYDRAULIC VALVE	Heavy duty directional control valve, parallel circuit open center, stack design. Cast iron valve bodies with hardened spools and plated for corrosion protection. Primary relief valve [approx. 1500 psi (103.4 bars)] shim adjustable. Relief valve prevents excess pressure build-up in the hydraulic system and safeguards the hydraulic pump and hoses.																								
HYDRAULIC CYLINDERS	Tie rod construction, 3" (7.6 cm) bore, double-acting cylinders; chrome-plated rods 1.375" (3.5 cm) diameter for units 1, 2, and 3; and 1.125" (2.8 cm) diameter for units 4, 5, 6, and 7; all with precision finished bore in cylinder tubes.																								
HYDRAULIC HOSES	SAE 100R7, two braid, 1/2" (12.7 mm) ID feed line hoses from tractor to valve body. SAE 100R7, two braid, 5/16" (7.9 mm) ID cylinder hoses from valve body to hydraulic cylinders.																								
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OPTIONS	<p>Conversion Kit, 18" (46 cm) Cutting Unit Wheels, P/N 51-3060: Using 18" (46 cm) semi-pneumatic cutting unit wheels. Kit is required for 6 & 7 position cutting units.</p> <p>Hitch Ball Couple Kit, P/N 53-9760: Coupler bolts directly to frame and replaces the standard clevis type hitch.</p> <p>Hydraulic System, Closed Center, Conversion Kit, P/N 48-1900: Pressure reducing valve, and hydraulic fittings to provide installation for tow tractors with closed center hydraulic systems.</p> <p>5-7 Conversion Kit, Model 33452: consists of component parts to allow the installation of two additional cutting units.</p>																								
WARRANTY	Two year limited warranty. Refer to the Operator's Manual for further details.																								

REELMASTER UNIVERSAL FRAME										
FRAME UNITS	5 Unit — Model 33145 & 33155 (required) 7 Unit — Model 33145 & 33155 & 33165 (required)									
CUTTING WIDTH (APPROX.)	5 Unit — 11' (335 cm) 7 Unit — 16' (488 cm)									
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MAIN FRAME CONSTRUCTION	Reinforced structural steel and tubular steel welded construction.									
CUTTING UNIT	Reelmaster 5, 7 or 11-blade cutting units.									
OVERALL LENGTH	10' (304 cm).									

* Specifications and designs subject to change without notice.

