

AUTO-6 MODEL	RT110A	RT120A	RT140A	RT155A	RT165A	RT180A
Performance						
PTO HP @ 2,200 rpm – hp (kW)	110/82	120/89	140/104	155/115	165/123	180/134
Fuel Tank Capacity – gal (L)	70 (270)	70 (270)	93.8 (355)	93.8 (355)	93.8 (355)	93.8 (355)
Engine – Tier III Compliant						
Type/Number of Cylinders	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6	SisuDiesel 7.4 CTA/6	SisuDiesel 7.4 CTA/6
Electrical System						
Batteries	Two-550 CCA	Two-550 CCA	Two-550 CCA	Two-550 CCA	Two-550 CCA	Two-550 CCA
Alternator Amperage – std/opt	120/150	120/150	120/150	120/150	120/150	120/150
Clutch						
Type	Wet Multi-disc	Wet Multi-disc	Wet Multi-disc	Wet Multi-disc	Wet Multi-disc	Wet Multi-disc
Transmission – Auto-6						
Type of Gears/Ranges	4 Range/6 Powershifts	4 Range/6 Powershifts	4 Range/6 Powershifts	4 Range/6 Powershifts	4 Range/6 Powershifts	4 Range/6 Powershifts
Speeds Forward/Reverse	24 X 24	24 X 24	24 X 24	24 X 24	24 X 24	24 X 24
Brakes & Final Drives						
Type of Final Drives/Brakes	Planetary/Wet Disc	Planetary/Wet Disc	Planetary/Wet Disc	Planetary/Wet Disc	Planetary/Wet Disc	Planetary/Wet Disc
Differential Lock Engagement	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Electronic Park Lock	N/A	N/A	Optional	Optional	Optional	Optional
Independent PTO						
PTO Option – Speeds	540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000
Front PTO	Optional	Optional	Optional	Optional	Optional	Optional
4WD Front Axle						
Controls	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
HydraMaxx Front Suspension	Optional	Optional	Optional	Optional	Optional	Optional
Hydraulics - Closed Center PFC						
Total Pump Flow – gpm (Lpm)	29 (110)	29 (110)	29 (110) opt 39 (150)	29 (110) opt 39 (150)	29 (110) opt 39 (150)	29 (110) opt 39 (150)
Operating Pressure – psi (bar)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)
Remotes – std/opt/opt	2/3/4	2/3/4	3/4/5	3/4/5	3/4/5	3/4/5
3-Point Hitch						
ASAE Category	Cat 2	Cat 2	Cat 3/3N	Cat 3/3N	Cat 3/3N	Cat 3/3N
Stabilizers – std/opt	Telescopic/Sway Blocks	Telescopic/Sway Blocks	Sway Blocks	Sway Blocks	Sway Blocks	Sway Blocks
Telescopic Lower Links	Standard	Standard	Standard	Standard	Standard	Standard
Lift Capacity @ 24" (610 mm) – lbs (kg)	9391 (4260)	9391 (4260)	16,500 (7,480)	16,500 (7,480)	15,700 (7,120)	15,700 (7,120)
Front 3-Point Hitch	Optional	Optional	Optional	Optional	Optional	Optional
Front Lift Capacity – lbs (kg)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)
2WD Dimensions & Weight						
Wheelbase – in (mm)	111.3 (2,827)	111.3 (2,827)	118.0 (2,996)	118.0 (2,996)	115.95 (2946)	115.95 (2946)
Approximate Shipping Weight – lbs (kg)	11,700 (5,300)	12,800 (5,800)	14275 (6475)	14275 (6475)	17328 (7860)	17328 (7860)
4WD Dimensions & Weight						
Wheelbase – in (mm)	111.3 (2,827)	111.3 (2,827)	118.0 (2,996)	118.0 (2,996)	118.0 (2,996)	118.0 (2,996)
Approximate Shipping Weight – lbs (kg)	12,200 (5,440)	13,300 (6,030)	14300 (6486)	14,300 (6,486)	17,200 (7,800)	17,200 (7,800)
Operator Area						
Cab Sound Level – dB(A)	69	69	69	69	69	69
Cab Glass Area – ft² (m²)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)
Pneumatic Cab Suspension	Optional	Optional	Optional	Optional	Optional	Optional
Seat Suspension	Air Suspension	Air Suspension	Air Suspension	Air Suspension	Air Suspension	Air Suspension
Power Adjust External Mirrors w/Defrost	Optional	Optional	Optional	Optional	Optional	Optional
Automatic Climate Control	Optional	Optional	Optional	Optional	Optional	Optional



POWERMAXX CVT MODEL	RT110A	RT120A	RT140A	RT155A
Performance				
PTO HP @ 2,200 RPM – hp (kW)	110 (82)	120 (89)	140 (104)	155 (115)
Fuel Tank Capacity – gal (L)	70 (270)	70 (270)	93.8 (355)	93.8 (355)
Engine – Tier III Compliant				
Type/Number of cylinders	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6	SisuDiesel 6.6 CTA/6
Electrical System				
Batteries	Two-600 CCA	Two-600 CCA	Two-600 CCA	Two-600 CCA
Alternator Amperage – std/opt	120/150	120/150	120/150	120/150
Transmission - POWERMAXX CVT				
Ranges	2	2	2	2
Speeds Forward/Reverse	Infinite	Infinite	Infinite	Infinite
Cruise Control Speeds	2 Per Range	2 Per Range	2 Per Range	2 Per Range
Travel Speeds – std/opt mpg (kph)	0-25 (40)/0-31 (50)	0-25 (40)/0-31 (50)	0-25 (40)/0-31 (50)	0-25 (40)/0-31 (50)
Brakes				
Type of Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Parking Brake	Hand-Operated Lever	Hand-Operated Lever	Hand-Operated Lever	Hand-Operated Lever
Electronic Park Lock	Optional	Optional	Optional	Optional
Independent PTO				
PTO Option – Speeds	540/540E/1000/1000E	540/540E/1000/1000E	540/540E/1000	540/540E/1000
Front PTO	Optional	Optional	Optional	Optional
4WD Front Axle				
Controls	Electrohydraulic	Electrohydraulic	Electrohydraulic	Electrohydraulic
Hydramaxx Front Suspension (standard w/50kph CVT)	Optional	Optional	Optional	Optional
Hydraulics - Closed Center PFC				
Total Pump Flow – gpm (lpm)	29 (110)	29 (110)	29 (110) opt 39 (150)	29 (110) opt 39 (150)
Operating Pressure – psi (bar)	2,900 (200)	2,900 (200)	2,900 (200)	2,900 (200)
Remotes – std/opt	3/4	3/4	3/4	3/4
3-Point Hitch				
ASAE Category	Cat 3/3N	Cat 3/3N	Cat 3/3N	Cat 3/3N
Lift Capacity @ 24" (610 mm) – lbs (kg)	10,500 (4,762)	10,500 (4,762)	16,140 (7,320)	16,140 (7,320)
Front 3-Point Hitch	Optional	Optional	Optional	Optional
Front Lift Capacity – lbs (kg)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)	8,800 (4,000)
4WD Dimensions & Weight				
Wheelbase – in (mm)	111.3 (2,827)	111.3 (2,827)	118.0 (2,996)	118.0 (2,996)
Approximate Shipping Weight – lbs (kg)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)	15,100 (6,850)
Operator Area				
Cab Sound Level – dB(A)	69	69	69	69
Cab Glass Area – ft ² (m ²)	61 (5.6)	61 (5.6)	61 (5.6)	61 (5.6)
Seat Suspension	Air Suspension	Air Suspension	Air Suspension	Air Suspension
Pneumatic Cab Suspension	Optional	Optional	Optional	Optional
Power Adjust External Mirrors w/ Defrost	Optional	Optional	Optional	Optional
Automatic Climate Control	Optional	Optional	Optional	Optional