



## SPECIFICATIONS

	<b>RG70X</b>		<b>RG100X</b>	
<b>GENERAL</b>	US	Metric	US	Metric
<b>Weight</b>	3,835 lb	1,739.5 kg	3,860 lb	1,7509 kg
<b>Length</b>	144"	365.8 cm	144"	365.8 cm
<b>Height</b>	73" (Exhaust)	185.42 cm	73" (Exhaust)	185.42 cm
	57" (Hood)	144.78 cm	57" (Hood)	144.78 cm
<b>Width</b>	35"	89 cm	35"	89 cm
	53" w/dual wheels	134.6 cm	53" w/dual wheels	134.6 cm
<b>Ground Clearance</b>	9"	22.86 cm	9"	22.86 cm
<b>Ground Drive</b>	Full-time 4wd with hydraulic motors in front and planetary wheel motors @ rear		Full-time 4wd with hydraulic motors in front and planetary wheel motors @ rear	
<b>Operator Control Console</b>	Mounted on swing away arm with protective polycarbonate window full length rubber shield and fully covered valve bank		Mounted on swing away arm with protective polycarbonate window full length rubber shield and fully covered valve bank	
<b>Warning Lights</b>	Engine oil pressure, engine oil temperature, hydraulic oil temp, battery charging system, hydraulic filter		Engine oil pressure, engine oil temperature, hydraulic oil temp, battery charging system, hydraulic filter	
<b>Brakes</b>	Front & Rear w/automatic engagement  Front - pilot operated balance		Front & Rear w/automatic engagement  Front - pilot operated balance	
<b>Tires</b>	Rear - (4) 5.70" X 22.4"  Front - (2) 18" x 8.5"-10		Rear - (4) 5.70" X 12"  Front - (2) 18" x 8.5"-10	
<b>Machine Controls</b>	Joystick on console or wireless radio remote control		Joystick on console or wireless radio remote control	
<b>ENGINE</b>				
<b>Model</b>	Kubota V3600-E3B, interim tier 4/stage IIIA, liquid cooled diesel		Kubota V3800DI-T-E3B, Tier 3/ Stage IIIA, turbocharged, liquid cooled diesel	
<b>Number of Cylinders</b>	4		4	
<b>Maximum No Load RPM</b>	2600		2600	
<b>Gross HP at Maximum No Load RPM</b>	66.8 hp	49.8 kW	99.2 hp	74 kW
<b>Maximum Rated Torque</b>	164 ft-lbs @2600 RPM	222.4 N-m	240 ft-lbs @2600 RPM	325.4 N-m
<b>Cooling Medium</b>	Liquid cooled		Liquid cooled	
<b>Air Cleaner</b>	Dry type with pre-cleaner		Dry type with pre-cleaner	
<b>Oil Filter</b>	Spin-on type		Spin-on type	
<b>Fuel Tank Capacity</b>	14 gallons	53 L	14 gallons	53 L
<b>Electrical System</b>	12 volts/60 AMP Alternator		12 volts/60 AMP Alternator	

	<b>RG70X</b>		<b>RG100X</b>	
	US	Metric	US	Metric
<b>HYDRAULIC SYSTEM - CUTTER</b>				
Cutter Pump	Variable displacement axial piston		Variable displacement axial piston	
Cutter Motor	Fixed displacement axial piston		Fixed displacement axial piston	
Cutter Pump Displacement	Cable controlled		Cable controlled	
Command Cut	Swing speed control and horse-power optimizer		Swing speed control and horse-power optimizer	
Oil Type	Tellus T46 or similar		Tellus T46 or similar	
Hydraulic Tank Capacity	14 Gallons	63.6 Liters	14 Gallons	63.6 Liters
<b>HYDRAULIC WHEEL DRIVE SYSTEM</b>				
Wheel Drive Pump	Gear		Gear	
Wheel Drive Motors	Rear-Axial 2-speed piston motor, front hydraulic Geroller motors		Rear-Axial 2-speed piston motor, front hydraulic Geroller motors	
Control Valve	Single spool mono-block fingertip control, spring centering		Single spool mono-block fingertip control, spring centering	
System Pressure Relief	3300 PSI	22752.7 kPa	3300 PSI	22752.7 kPa
<b>CUTTING WHEEL</b>				
Wheel Diameter	23"	58.4 cm	23"	58.4 cm
Wheel Thickness	1 1/2"	3.8 cm	1 1/2"	3.8 cm
Cutting Wheel Bearings	1 3/4" diameter double row spherical roller	4.45 cm	1 3/4" diameter double row spherical roller	4.45 cm
Cutter Wheel RPM	Variable speed independent of engine RPM from 0 to 1000 RPM		Variable speed independent of engine RPM from 0 to 1000 RPM	
Drive Belt	Gates Polychain GT®		Gates Polychain GT®	
Cutting Teeth	Rayco Super tooth™ forged, one piece, with tungsten carbide tips.		Rayco Super tooth™ forged, one piece, with tungsten carbide tips.	
Cutter Teeth Quantity	24		24	
Cutter Wheel Engagement	Hydrostatic pump No clutch necessary		Hydrostatic pump No clutch necessary	
<b>CUTTING RANGE (WITHOUT REPOSITIONING)</b>				
Below Ground Level	21.5"	54.6 cm	21.5"	54.6 cm
Above Ground Level	31"	78.7 cm	31"	78.7 cm
Cutting Width	70"	177.8 cm	70"	177.8 cm
Forward - Backward	Self-propelled unlimited		Self-propelled unlimited	
<b>OPTIONS</b>				
	TR100 trailer		TR100 trailer	
	Wide flotation tire kit		Wide flotation tire kit	
	Wireless remote - RG70X-R		Wireless remote - RG100X-R	