

<b>BID SPECIFICATIONS</b>			
<b>RTV900 UTILITY VEHICLE</b>			
	<b>General Purpose RTV900G-K/H/T</b>	<b>Work Site RTV900W-A/H</b>	<b>Recreational RTV900R,R-A/H</b>
			<b>Turf RTV900T</b>
<b>ENGINE:</b>			
Engine make and model:	Kubota, D902-E-UV		
Engine type:	Indirect Injected, Liquid Cooled, 4-Cycle Diesel		
Fuel type	Diesel		
SAE gross horsepower	21.6 hp (16.1 kw) @ 3200 rpm		
Maximum torque	5.6 kg-m @ r/s (40.5 ft-lbs @ rpm)		
Rated engine speed	3200 rpm		
Number of cylinders:	Three		
Number of cycles:	Four		
Displacement volume of engine	54.8 cu in (898 cc)		
Bore x stroke of engine	72 mm x 73.6 mm (2.83" x 2.90")		
Compression ratio:	23 to 1		
Type of cooling system:	Liquid Cooled w/ Pressurized Radiator		
Type of air cleaner:	Dry, Paper Filter w/ Cyclone Precleaner		
Type of lubrication:	Forced Lubrication		
Type of oil pump:	Trochoidal Pump		
Type of oil filter:	Replaceable Treated Paper Element		
<b>TRANSMISSION:</b>			
Transmission type:	Variable Hydro Transmission (VHT)		
Manufacturer:	Kubota Corporation		
Number of ranges available:	Low / Medium / High		
Maximum forward travel speed Note: General Purpose travel speeds with 25x10-12 tires	Low: 0 - 16 km/h (0 - 10 mph) Med: 0 - 29 km/h (0 - 18 mph) High: 0 - 40 km/h (0 - 25 mph)	Low: 0-14 km/h (0-8 mph) Med: 0-26 km/h (0-16 mph) High:0-36 km/h (0-22 mph)	
Maximum reverse travel speed	0-24 km/h (0 - 15 mph)	0-21 km/h (0 - 13 mph)	
Rear differential lock available:	Standard (Foot Operated)		
Type of rear suspension:	Semi-Independent, DeDion Axle with Leaf Springs and Hydraulic Shocks		
Front differential lock available:	N/A		
Type of front suspension:	Independent, Macpherson Strut Type		
Type of parking brake:	Rear Wheel, Hand Brake		
Type of brake system:	Wet Disc Brakes		
Wheel drive system	2WD or 4WD		
<b>HYDRAULIC SYSTEM:</b>			
Type of power steering system:	Hydrostatic Power Steering		
Hydraulic power source:	Transmission		
<b>ELECTRICAL SYSTEM:</b>			
Type of charging system (dynamo):	Alternator		
Charging system capacity	60 Amps		
Battery voltage x capacity	12 volts x 535 CCA		
<b>WARRANTY:</b>			
Non-commercial	12 Months		
Commercial			

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	General Purpose RTV900G-K/H/T	Work Site RTV900W-A/H	Recreational RTV900R,R-A/H	Turf RTV900T
<b>FLUID CAPACITIES:</b>				
Fuel tank capacity	28 liters (7.4 gal)			
Cooling system capacity	4.0 liters (4.2 qts)			
Engine lubricant oil capacity	2.0 liters (2.1 qts)			
Transmission oil capacity	1.0 liters (2.6 gal)			
Hydraulic system capacity	8.0 liters (2.1 gal)			
Front axle differential case capacity	0.60 liters (0.63 qts)			
Brake system capacity	0.40 liters (0.42 qts) - DOT 3 Brake Fluid			
<b>DIMENSIONS:</b>				
Overall length of base vehicle	2990 mm (117.7" )	3030 mm (119.3")		
Overall width of base vehicle	1520 mm (59.8")			
Overall height to top of ROPS	2015 mm (79.3") w/ 25 x 10 - 12 Tires 1990 mm (78.3") w/ 23 x 10.5 - 12 Tires	2015 mm (79.3 ")	2015 mm (79.3 ")	1990 mm (78.3")
Wheel base	1965 mm (77.4")			
Front wheel tread width	1150 mm (45.3")			
Rear wheel tread width	1180 mm (46.5")			
Minimum ground clearance Front Axle	225 mm (8.9") w/ 25x10-12 Tires 200 mm (7.9") w/ 23x10.5-12 Tires	225 mm (8.9")		200 mm (7.9")
Rear Axle	200 mm (7.9") w/ 25x10-12 Tires 175 mm (6.9") w/ 23x10.5-12 Tires	200 mm (7.9")		175 mm (6.9")
Minimum turning radius	7.5 m (24.6')			
Noise level at operator's ear	87 dB(A)			
Operating weight	805 kg (1775 lbs)	830 kg (1830 lbs)	850 kg (1874 lbs)	820 kg (1808 lbs)
<b>CARGO BOX:</b>				
Cargo box length	1180 mm (46.7")			
Cargo box width	1320 mm (52.0")			
Cargo box depth	290 mm (11.4")			
Cargo box height from ground	800 mm (31.5") w/ 25x10-12 Tires 30.5" (775 mm) w/ 23x10.5-12 Tires	800 mm (31.5")		775 mm (30.5")
Cargo box capacity (volume)	0.455 cu m (16.0 cu ft)			
Cargo box capacity (weight)	500 kg (1102 lbs)			
<b>PAYLOAD CAPACITIES:</b>				
Type of dump system available:	Manual	Hydraulic	Manual (R-A, R-H standard Hydraulic)	Hydraulic
Maximum payload capacity	740 kg (1630 lbs)			
Maximum towing capacity	590 kg (1300 lbs)			
<b>SAFETY EQUIPMENT:</b>				
	Safety start switch			
	Headlight 35 watts each			
	Tail light, Brake Light			
	Horn			
	Temperature gauge, Electrical warning light, Engine oil pressure			
	Glow Plugs			
	Two Seat Belts			
	Spark Arrestor Muffler			
	<b>OSHA Certified ROPS (Part 1928.52)</b>			