

# Kubota®

## R520 Wheel Loaders

Competitive Comparisons							
FEATURE		KUBOTA R520S	Case 21E	CAT 904H	KOMATSU WA65-5	VOLVO L20B	
Engine	Horsepower	HP/rpm	46 / 2600	54 / 2300	52 / 2400	54 / 2350	56 / 2300
	Engine make		Kubota	Case	Mitsubishi	Komatsu	Volvo
	Engine model		V2203	432T/M3	MHI S4Q2T	4D95-LE3	D3DCAE2
	Displacement	cu. in.	134.1	195	153	201	189
Dimensions	Operating Weight Canopy	lbs	8,980	10,173	9,900	10,229	9,945
	Overall Height	in.	101.6"	106.7"	94"	96"	98"
	Overall Width	in.	69.3"	73.1"	65"	65"	68"
	Overall Length	in.	184.5"	211.8"	185"	205"	200"
	Angle of Articulation	degree	40°	41°	42°	40°	38°
	Oscillation Range / Type		8° / Frame	24° / Axle	-- / Axle	10° / Axle	10° / Frame
	Ground Clearance	in.	12.8	13	9.6	11	12
Performance	Standard Bucket Capacity	cu yd	0.75	0.92	0.8	0.92	0.85
	Bucket Breakout Force	lbs	7,425	7,801	8,003	8,162	6,970
	Static Tipping Load Straight	lbs	5,190	7,344	6,614	7,848	7,055
	Static Tipping Load Full Turn	lbs	4,410	6,457	5,511	6,889	6,175
	Operating Load	lbs	2,205	3,228	2,756	3,445	3,087
	Height to Hinge Pin	in.	130.3	127.7	122	122	124
	Reach Fully Raised	in.	33.9	33.9	26	Not published	28
	Auxiliary Hydraulic Flow	gpm	15.4 F & R	Not published	22 F Option	13.2 F only	14.5 F only
Drive Train	Transmission Type		Load Sensing	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
	Standard Tires		15.5/60-18 8 ply	335/80 R18	12-16.5 10 ply	12.5 18	400/70 R18
	Max. Travel Speed	mph	12.5	3.1 / 12.4	4.3 / 12.4	3.3 / 12.4	3 / 12.5
	Brakes		Enclosed, Wet disk	Hydraulic, Dry disc	Not published	Enclosed, Wet disk	Enclosed, Wet disk