

# R Series

# Specifications

## R630



Model				R630	
Type of ROPS / FOPS				CANOPY / CAB	
Engine	Model			V2607-CR-TE4	
	Emission certification			Tier4 Final	
	Output (SAE J1995 gross)	HP (kW)/rpm		64.4 (48) / 2400	
	Output (SAE J1349 net)	HP (kW)/rpm		61.2 (45.6) / 2400	
	Displacement	cu.in. (cc)		160 (2615)	
Transmission	Type			Hydrostatic transmission	
Dimensions	Overall length	ft.in. (mm)		17' 0" (5185)	
	Overall height	ft.in. (mm)		8' 2" (2480) / 8' 2" (2500)	
	Overall width (w/o bucket)	ft.in. (mm)		5' 11" (1805)	
	Ground clearance	in. (mm)		13.8" (350)	
Auxiliary circuit	Auxiliary hydraulic flow	gpm (l/min)		17.8 (67.2)	
	Auxiliary hydraulic pressure			3000 (20.6)	
Drive system	Tire size			405/70R18	
	Travel speed	Low / High	mph (km/h)	3.0 (4.8) / 12.4 (20.0)	
	Max. traction force			8593 (38.2)	
	Front/Rear axle traction lock			Diff-lock (both axles)	
	Articulation angle	deg.		40 (each direction)	
	Angle of rear frame oscillation	deg.		±8	
	Loader clearance circle	ft.in. (mm)		27' 3" (8295)	
	Turning radius track circle	ft.in. (mm)		11' 4" (3445)	
	Brakes	Service	Enclosed wet disc		
		Parking with bucket	Spring applied hydraulic released wet disc		
Lifting specifications					
	Tipping load (straight)	with bucket	lbs. (kg)	7606 (3450) / 8212 (3725)	
		with pallet forks	lbs. (kg)	5842 (2650) / 6305 (2860)	
	Tipping load (full turn)	with bucket	lbs. (kg)	6459 (2930) / 7000 (3175)	
		with pallet forks	lbs. (kg)	4993 (2265) / 5390 (2445)	
	Rated operating capacity (SAE)	with bucket	lbs. (kg)	3229 (1465) / 3500 (1587)	
		with pallet forks	lbs. (kg)	2496 (1132) / 2695 (1222)	
Operational specifications	Standard bucket capacity	yd3		1	
	Breakout force	lbs. (kN)		10415 (46.3)	
	Lifting capacity at ground level	lbs. (kN)		8505 (37.8)	
	Loader raise / lower time	sec.		5.9 / 4.2	
Fuel tank	gal. (l)			18.5 (70)	
Hydraulic system	gal. (l)			15.1 (57)	
Hydraulic reservoir	gal. (l)			10.3 (39)	
Operating weight (Including operator weight @ 175lbs.)				lbs. (kg)	10229 (4640) / 10725 (4865)

Note: The above dimensions are based on the machine with std. tires, skid steer type quick coupler, standard bucket and ROPS/FOPS canopy and cabin. The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective structure (ROPS) and seat belt in almost all applications.