

R630 Wheel Loader



FEATURE			Kubota R630	Caterpillar 906M	Deere 204K	Kawasaki 45ZV-2	Takeuchi TW65 S2
Engine	Horsepower, Gross (*SAEJ1995)	HP/rpm	64.4 / 2400*	74.0 / 2500	62.0 / 2200	63.0 / 2200	73 / 2200
	Engine make		Kubota	Cat	Yanmar	Kubota	Deutz
	Engine model		V2607 Turbo	C3.3B DIT	4TNV98	V3307	TD 2.9L Turbo
	Displacement	cu. in.	160	201	203	203	176
	Emissions Tier Level (EPA)		Tier 4 Final	Tier 4	Tier 4	Tier 4 Interim	Tier 4 Final
Dimensions	Operating Weight Cab	lbs	10,725	12,496	11,806	12,220	11,354
	Overall Height	in.	98	96	95	114	106
	Overall Width (w/o bucket)	in.	71	72	70	76	73.5
	Overall Length (w/ bucket)	in.	204	215	208	212	207
	Angle of Articulation	degree	40	39	40	40	40
	Oscillation Range / Type		16° / Frame	18° / Frame	20° / Frame	22° / Axle	24° / Frame
	Ground Clearance	in.	13.8	11	12.5	13	17.7
Performance	Loader Boom Design		Hybrid Link	Hybrid Link	Z Bar	Z Bar	Z Bar
	Standard Bucket Capacity	cu yd	1.0	1.2	1.0	1.18	1.05
	Bucket Breakout Force	lbs	10,415	9,442	9,190	8,280	11,600
	Tipping Load Straight (Bucket)	lbs	8,212	8,666	8,157	8,470	9,171
	Tipping Load Straight (Pallet Forks)	lbs	6,305	---	5,661	6,280	---
	Tipping Load Full Turn (Bucket)	lbs	7,000	7,061	7,231	7,170	8,100
	Tipping Load Full Turn (Pallet)	lbs	5,390	4,553	3,397	5,310	---
	Rated Operating Capacity (Bucket)	lbs	3,500	3,483	3,616	---	4,050
	Height to Hinge Pin	in.	128	121	125	124	125
	Reach Fully Raised	in.	30	32	36	40	24
Auxiliary Hydraulic Flow	gpm	17.8	19	---	---	16.4	
Drive Train	Transmission Type		E- Hydrostatic	Hydrostatic	Hydrostatic	E HST	Hydrostatic
	Standard Tires		405/70R18	405/70 R18	365/70R18	17.5/65-20	15/19.5
	Diiferentials	mph	100% On-	100% On-	45% Locking	Conventional	100% On-
	Max. Travel Speed	mph	12.4	12.4	12	21.1	12.4
	Service Brakes		Enclosed, Wet disk	Dry disc brakes	Enclosed, Wet disk	Internal wet disc in front axle	Enclosed, Wet disk

Kubota Tractor Corporation reserves the right to change the stated specifications without notice. This brochure is for descriptive purposes only and reasonable efforts were used to set forth the contained information; some items shown may be optional and some products shown may not be available at all dealerships. Kubota disclaims all representations and warranties, express or implied, or any liability from the use of this brochure. For complete warranty, safety and product information, consult your local Kubota dealer and the operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. This brochure is intended for the United States and US territories only. For information regarding Kubota products or services outside these areas, see Kubota Corporation's global web site. Kubota does not provide parts, warranty or service for any Product which is re-sold or retailed in any country other than the country for which the Product(s) were designed or manufactured.