

Specifications

Model		BX1880	BX2380	BX2680	BX23S
Engine		Liquid-cooled, 3-cylinder diesel			
Type		Liquid-cooled, 3-cylinder diesel			
Model		Kubota D722	Kubota D902	Kubota D1005	Kubota D902
Engine gross HP at 3200 rpm*1	HP (kW)	16.6 (12.4)	21.6 (16.1)	24.8 (18.5)	21.6 (16.1)
PTO horsepower at 3200 rpm	HP (kW)	13.7 (10.2)	17.7 (13.2)	19.5 (14.5)	17.7 (13.2)
Displacement	cu.in. (cc)	43.9 (719)	54.8 (898)	61.1 (1001)	54.8 (898)
Fuel tank capacity	gal. (ℓ)	6.6 (25)			
Drive train		HST, High-Low gear shift (2 forward / reverse)			
Transmission		HST, High-Low gear shift (2 forward / reverse)			
Drive method		4WD			
Brakes		Wet disc			
PTO		Live independent PTO (with hydraulic clutch)			
Rear		STD (540rpm)			
Mid		STD (2500rpm)			
Hydraulics		6.2 (23.5)			
Pump output	gpm (ℓ/min.)	6.2 (23.5)			
3-point hitch		SAE Category I			Optional
Lift capacity @ 24" behind pin	lbs. (kg)	680 (310)			
Steering		Hydrostatic Power Steering			
Tire size		18x8.5-10 / N.A. / 18x8.5-10			
Front	Turf/Bar/Industrial	16x7.5-8 / 16x7.5-8 / N.A.	18x8.5-10 / 18x8.5-10 / 18x8.5-10	18x8.5-10 / N.A. / 18x8.5-10	
Rear	Turf/Bar/Industrial	24x12-12 / 24x12-12 / N.A.	26x12-12 / 26x12-12 / 26x12-12	26x12-12 / N.A. / 26x12-12	
Traveling speeds at rated engine rpm (Turf)		0-8.4 (0-13.5)			
Forward	mph (km/h)	0-7.8 (0-12.5)			
Reverse	mph (km/h)	0-5.9 (0-9.5)			
Dimensions		99.0(2515) w/ Front guard			
Length with 3-point hitch	in. (mm)	95.5 (2425)			
Width	in. (mm)	44.1 (1120)			
Height with ROPS	in. (mm)	81.9 (2080)			
Wheelbase	in. (mm)	55.1 (1400)			
Ground clearance (front axle)	in. (mm)	7.6 (193)			
Tread	Front in. (mm)	36.6 (930)			
	Rear in. (mm)	32.2 (820)			
Turning radius (w/o brake)	feet (m)	7.5 (2.3)			
Tractor weight (w/ROPS)	lbs. (kg)	1336 (606)	1443 (650)	1521 (670)	1570 (712) *2

BX23S** Backhoe Specifications

Model		BT603
Bucket cylinder digging force	lbf. (N)	1936 (8610)
Dipperstick cylinder digging force	lbf. (N)	1171 (5209)
Boom swing mechanism		One cylinder
Shipping weight (with 12" bucket)	lbs. (kg)	607 (275)
Transport height	in. (mm)	67.7 (1719)
Loading height	ft. (mm)	5' (1533)
Digging depth	ft. (mm)	6'1" (1842)
Swing pivot to rear axle center line	in. (mm)	28.6 (726)
Reach from swing pivot	ft. (mm)	8'7" (2612)
Bucket rotation	degrees	180
Swing arc	degrees	140
Angle of departure	degrees	20.1

*1SAE J1995 **w/ Front guard, w/ control valve assy

*SAE J1995 **The loader and backhoe come standard on the BX23S model.

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BX23S** Loader Specifications

Model		LA340 Pin-on	LA340S Quick attach
Max. lift height (to bucket pivot pin)	in. (mm)	71.0 (1804)	
Dumping clearance	in. (mm)	52.1 (1323)	50.7 (1288)
Dumping reach at max. lift height	in. (mm)	25.4 (646)	26.7 (677)
Maximum dump angle	degrees	45	
Reach with bucket on ground	in. (mm)	54.8 (1392)	56.6 (1438)
Bucket rollback angle	degrees	29	
Digging depth	in. (mm)	4.9 (125)	4.8 (122)
Bucket width	in. (mm)	48 (1219)	
Lift capacity (500mm fwd, max. height)	lbs. (kg)	509 (231)	423 (192)
Lift capacity (pivot pin, max. height)	lbs. (kg)	739 (335)	613 (278)
Breakout force (500mm fwd)	lbf. (N)	987 (4389)	901 (4008)
Raising time / lowering time (w/o load)	second	3.3 / 2.5	
Bucket rollback time / dumping time	second	2.3 / 2.7	

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