

# Specifications

Model				BX1880	BX2380		BX2680		BX23S				
Engine				Liquid-cooled, 3-cylinder diesel									
Type													
Model				Kubota D722		Kubota D902		Kubota D1005		Kubota D902			
Engine gross HP at 3200 rpm*1		HP (kW)		18.0 (13.4)		23.0 (17.1)		25.5 (19.0)		23.0 (17.1)			
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													
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.)											
3-point hitch				SAE Category I						Optional			
Lift capacity @ 24" behind pin		lbs. (kg)		680 (310)									
Steering				Hydrostatic Power Steering									
Tire size				18×8.5–10 / 18×8.5–10 / 18×8.5–10								18×8.5–10 / N.A. / 18×8.5–10	
Front		Turf/Bar/Industrial											
Rear		Turf/Bar/Industrial		24×12–12 / 24×12–12 / N.A.		26×12–12 / 26×12–12 / 26×12–12				26×12–12 / N.A. / 26×12–12			
Traveling speeds at rated engine rpm (Turf)		Forward	mph (km/h)	0–7.8 (0–12.5)		0–8.4 (0–13.5)							
		Reverse	mph (km/h)	0–5.9 (0–9.5)		0–6.5 (0–10.5)							
Dimensions				95.5 (2425)								99.0(2515) w/ Front guard	
Length with 3-point hitch		in. (mm)											
Width		in. (mm)		44.1 (1120)		45.1 (1145)							
Height with ROPS		in. (mm)		81.9 (2080)		83.1 (2110)				86.2 (2190)			
Wheelbase		in. (mm)		55.1 (1400)									
Ground clearance (front axle)		in. (mm)		7.6 (193)		8.4 (213)							
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 J1195 \*2w/ Front guard, w/ control valve assy

\*SAE J1195 \*\*The loader and backhoe come standard on the BX23S model.

## BX23S\*\* Loader Specifications

Model		LA340	LA340S
Type		Pin-on	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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## KUBOTA TRACTOR CORPORATION

1000 Kubota Drive, Grapevine, TX 76051 Tel 888-4 KUBOTA

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