

Specifications

Model		BX1850	BX2350	BX24
Engine		Liquid-cooled, 3-cylinder diesel		
Type				
Model		Kubota D722	Kubota D902	Kubota D902
Engine gross HP at 3200 rpm	HP (kW)	18.0 (13.4)	23.0 (17.2)	23.0 (17.2)
PTO horsepower at 3200 rpm	HP (kW)	13.7 (10.2)	17.7 (13.2)	17.7 (13.2)
Displacement	cu.in. (cc)	43.9 (719)	54.8 (898)	54.8 (898)
Fuel tank capacity	gal. (ℓ)		6.6 (25)	
Drive train				
Transmission		HST, High-Low gear shift (2 forward / reverse)		
Drive method		2WD and 4WD selection		
Brakes		Wet disc		
PTO		Live independent, wet hydraulic clutch		
Rear		STD (540rpm)		
Mid		STD (2500rpm)		
Hydraulics				
Pump output	gpm (ℓ/min.)	6.3 (24)		
3-point hitch		Category I		
Lift capacity @ 24" behind pin	lbs. (kg)	670 (300)		
Steering		Hydrostatic Power Steering		
Tire size				
Front	Turf/Bar/Industrial	16×7.5-8 / 16×7.5-8 / N.A.	18×8.5-10 / 18×8.5-10 / 18×8.5-10	18×8.5-10 / N.A. / 18×8.5-10
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)	0-5.7 (0-9.2)	0-6.2 (0-10.0)	
Dimensions				
Length with 3-point hitch	in. (mm)	92.1 (2340)	95.5 (2425)	
Width (w/ turf tire)	in. (mm)	44.5 (1130)		
Height with ROPS	in. (mm)	69.4 (1762)	70.4 (1787)	85.4 (2170)
Wheelbase	in. (mm)	52.8 (1340)	55.1 (1400)	
Ground clearance (front axle)	in. (mm)	9.0 (230)	8.7 (220)	
Tread	Front in. (mm)	34.6 (880)	36.6 (930)	
	Rear in. (mm)	32.2 (820)		
Turning radius (w/o brake)	feet (m)	7.2 (2.2)	7.5 (2.3)	
Tractor weight	lbs. (kg)	1255 (570)	1322 (600)	1542 (700)

BX24 Backhoe Specifications

Model		BT601
Bucket cylinder digging force	lbs. (N)	1936 (8610)
Dipperstick cylinder digging force	lbs. (N)	1171 (5209)
Boom swing mechanism		One cylinder
Shipping weight (with 12" bucket)	lbs. (kg)	617 (280)
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

BX24 Loader Specifications

Model		LA240
Max. lift height (to bucket pivot pin)	in. (mm)	71.3 (1810)
Dumping clearance	in. (mm)	52.4 (1330)
Dumping reach at max. lift height	in. (mm)	26.2 (665)
Maximum dump angle	degrees	45
Reach with bucket on ground	in. (mm)	54.7 (1390)
Bucket rollback angle	degrees	29
Digging depth	in. (mm)	4.7 (120)
Bucket width	in.	48
Lift capacity (500mm fwd, max. height)	lbs. (kg)	518 (235)
Breakout force (500mm fwd)	lbs. (N)	992 (4410)
Raising time / lowering time (w/o load)	second	2.9 / 2.9
Bucket rollback time / dumping time	second	1.5 / 1.4

The company reserves the right to change the above specifications without notice.

This brochure is for descriptive purpose only. Please contact your local Kubota dealer for warranty and safety information.

For your safety, KUBOTA strongly recommends the use of a Roll Over Protective Structure (ROPS) and seat belt in almost all applications.

*Foldable ROPS available on BX24 only.

*The loader and backhoe come standard on the BX23 model.

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