

Specifications

Model			BX1870		BX2370		BX2670		BX25D		
Engine											
Type			Liquid-cooled, 3-cylinder diesel								
Model			Kubota D722		Kubota D902		Kubota D1005		Kubota D902		
Engine gross HP at 3200 rpm*		HP (kW)	18.0 (13.4)		23.0 (17.2)		25.5 (19.0)		23.0 (17.2)		
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											
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.)	6.2 (23.5)								
3-point hitch			Category I						Optional		
Lift capacity @ 24" behind pin		lbs. (kg)	680 (310)								
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—5.9 (0—9.5)		0—6.5 (0—10.5)					
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)	86.2 (2190)		87.2 (2215)						
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)	1345 (610)		1410 (640)		1466 (665)		1587 (720)		

BX25D** Backhoe Specifications

Model		BT602
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

*SAE J1995

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 and safety information.

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

**The loader and backhoe come standard on the BX25D model.

BX25D** Loader Specifications

Model		LA240A
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)
Lift capacity (pivot pin, max. height)	lbs.(kg)	745 (338)
Breakout force (500mm fwd)	lbs.(N)	992 (4410)
Raising time / lowering time (w/o load)	second	3.5 / 2.7
Bucket rollback time / dumping time	second	2.4 / 1.7

BX Series

Specifications

BX1870/BX2370 BX2670/BX25D



Loader Specifications

Model		LA203A BX1870	LA243A BX2370/BX2670
Max. lift height (to bucket pivot pin)	in.(mm)	71 (1810)	71.3 (1810)
Dumping clearance	in.(mm)	53.1 (1350)	52.4 (1330)
Dumping reach at max. lift height	in.(mm)	28.3 (720)	28.3 (720)
Max. dump angle	degrees	40	45
Reach with bucket on ground	in.(mm)	52.4 (1330)	54.7 (1390)
Bucket rollback angle	degrees	30	29
Digging depth	in.(mm)	3.9 (100)	4.7 (120)
Overall height in carrying position	in.(mm)	38.2 (970)	39.0 (990)
Bucket width	in.	48	48
Lift capacity (500mm fwd., max. height)	lbs.(kg)	408 (185)	518 (235)
Lift capacity (pivot pin, max. height)	lbs.(kg)	613 (278)	745 (338)
Breakout Force (500mm fwd.)	lbs.(N)	882 (3920)	992 (4410)
Raising time to full height w/o load	second	2.8	3.5
Lowering time w/o load	second	2	2.7
Bucket rollback time	second	2.1	2.4
Bucket dumping time	second	1.8	1.7
Rated flow	gpm (l/min)	3.7 (14)	3.7 (14)
Relief valve PSI	psi (kg / cm ²)	1778 (125)	1778 (125)
Lift cylinder bore diameter	in.(mm)	2.56 (65)	2.56 (65)
Tilt cylinder bore diameter	in.(mm)	1.57 (40)	1.57 (40)
Bucket capacity (struck)	m ³ (cu.ft)	0.12 (4.2)	0.14 (4.9)

Mid-Mount Mower Specifications

Model		RCK48-18BX	RCK48P18BX	RCK54-23BX	RCK54P23BX	RCK60B23BX
		BX1870		BX1870 / BX2370 BX2670 / BX25D	BX2370 / BX2670 / BX25D	
Type		Side discharge				
Number of blades		3				
Mounting method		Suspended-Linkage				Self Balance
Cutting width	in.(mm)	48(1219)		54(1372)		60(1524)
Cutting height	in.(mm)	1.0—4.0 (25—102)				
Adjustment of cutting height		Dial gauge				
Weight	lbs.(kg)	180 (81)	165 (75)	189 (86)	209 (95)	250 (115)