## **Specifications**

NodelBX1870BX2870BX2670BX2670BX2670Engine Type <t< th=""><th>opecificati</th><th>0113</th><th>·</th><th></th><th></th><th></th><th></th><th></th></t<>	opecificati	0113	·						
$\begin{tabular}{ c                                   $	Model				BX1870	BX2370	BX2670	BX25D	
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. (/)  66. (25)  5  5    Drive train  Transmission					Liquid-cooled, 3-cylinder diesel				
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. (/)  6.6 (25)  0.6 (25)    Drive train  Transmission  HST, High-Low gear shift (2 forward / reverse)  0.6 (25)    Drive method  2.WD and 4WD selection  0.6 (25)    Brakes  2.WD and 4WD selection  0.6 (25)    PTO  2.WD and 4WD selection  0.6 (25)    Mid  5TD (540rpm)  0.6 (25)    Mid  5TD (540rpm)  0.0 (10)    Mid  5C (23.5)  0.0 (10)    3-point hitch  gpm (//min.)  6.2 (23.5)  0.0 (10)    Steering  Turf/Bar/Industrial  16×7.5-8 / 16×7.5-8 / NA.  18×8.5-10 / 18×8.5-10 / 18×8.5-10  18×8.5-10 / NA / 18×8.5-10    Steering  Turf/Bar/Industrial  16×7.5-8 / 16×7.5-8 / NA.  18×8.5-10 / 18×8.5-10 / 18×8.5-10  18×8.5-10 / NA / 18×8.5-10    Tere size  Forward  mph (km/h)  0-7.8 (0-12.5)  0.8-6.5 (0-10.5)	Model				Kubota D722	Kubota D902	Kubota D1005	Kubota D902	
Displacement  cu.in. (cc)  43.9 (719)  54.8 (898)  61.1 (1001)  54.8 (898)    Fuel tank capacity  gal. (/)  6.6 (25)  6.6 (25)    Drive train  Transmission  HST, High-Low gear shift (2 forward / reverse)  50.0 (200)    Drive method  2WD and 4WD selection  2WD and 4WD selection  50.0 (200)    Brakes  Wet disc  9TO  Wet disc  50.0 (200)    PTO  Ear  STD (2500rpm)  50.0 (200)  50.0 (200)    Mid  STD (2500rpm)  6.2 (23.5)  50.0 (200)  50.0 (200)    3-point hitch  gpm (//min.)  6.2 (23.5)  50.0 (200)  50.0 (200)    Stering  gpm (//min.)  16x7.5-8 / 16x7.5-8 / NA.  18x8.5-10 / 18x8.5-10 / 18x8.5-10  18x8.5-10 / NA / 18x8.5-10    It f capacity @ 24" behind pin  Ibs. (kg)  16x7.5-8 / 16x7.5-8 / NA.  18x8.5-10 / 18x8.5-10 / 18x8.5-10  18x8.5-10 / NA / 18x8.5-10    It f capacity @ 24" behind pin  Ibs. (kg)  16x7.5-8 / 16x7.5-8 / NA.  18x8.5-10 / 18x8.5-10 / 18x8.5-10  18x8.5-10 / NA / 18x8.5-10    It f capacity @ 24" behind pin  Ibs. (kg)  0-5.9 (0-0.	Engine gross HP	at 320	)0 rpm*	HP (kW)	18.0 (13.4)	23.0 (17.2)	25.5 (19.0)	23.0 (17.2)	
Fuel tank capacity  gal. (r)  Concernsion  Concernsion    Drive train Transmission  ////////////////////////////////////	PTO horsepower				13.7 (10.2)	17.7 (13.2)	19.5 (14.5)	17.7 (13.2)	
Drive train Transmission  Mid  HST, High-Low gear shift (2 forward / reverse)    Brakes  WD and 4WD selection    Brakes  WW and 4WD selection    Brakes  Wet disc    PTO  Live independent, wet hydraulic clutch    Mid  STD (540rpm)    Mid  STD (2500rpm)    Hydraulics  gpm (//min.)    Pump output  gpm (//min.)    3-point hitch  Category I    Lift capacity @ 24" behind pin  lbs. (kg)    Steering  Front    Turt/Bar/Industrial  16x7.5~8 / 16x7.5~8 / NA.    18x8.5-10 / 18x8.5-10  18x8.5-10 / 18x8.5-10    Rear  Turt/Bar/Industrial    16x7.5~8 / 16x7.5~8 / NA.  18x8.5-10 / 18x8.5-10    Steering  Turt/Bar/Industrial    16x7.5~8 / 16x7.5~8 / NA.  18x8.5-10 / 18x8.5-10    Rear  Turt/Bar/Industrial  16x7.5~8 / 16x7.5    16x8.5-10 / 18x8.5-10  18x8.5-10 / 18x8.5-10    Rear  Turt/Bar/Industrial  16x7.5~8 / 16x7.5~8 / NA.    18x8.5-10 / 18x8.5-10  18x8.5-10 / 18x8.5-10    Rear  Forwa	Displacement				43.9 (719)	54.8 (898)	61.1 (1001)	54.8 (898)	
$ \begin{array}{                                    $				gal. (ℓ)					
$ \begin{array}{c c c c c c } \hline PTO & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $					HST, High-Low gear shift (2 forward / reverse )				
$\begin{tabular}{ c c c c } \hline PTO & Interest in the set of the se$	Drive method								
$\begin{tabular}{ c c c c c } \hline Rear & STD (540 pm) \\ \hline Mid & STD (2500 rpm) \\ \hline Mid & STD (250 rpm) \\ \hline Mid & STD (250$	Brakes				Wet disc				
NidSTD (2500pm)Hydraulics Pump outputgpm (//min.)GED (2000pm)Hydraulics Pump outputgpm (//min.)Pump outputgpm (//min.)GED (23.5)OptionalIt capacity @ 24" beind pinlbs. (kg)OptionalBit capacity @ 24" beind pinlbs. (kg)OptionalTire sizeForntTurf/Bar/Industrial16%7.5~8 / 16%7.5~8 / NA.18%8.5-10 / 18%8.5-10 / 18%8.5-10 / 18%8.5-10 / NA./18%8.5-10Reversempn (m/m)0-7.8 (16%7.5~8 / NA.18%8.5-10 / 18%8.5-10 / 18%8.5-10 / 18%8.5-10 / NA./18%8.5-10Tire sizeFornutTurf/Bar/Industrial16%7.5~8 / 16%7.5~8 / NA.18%8.5-10 / 18%8.5-10 / 18%8.5-10 / 18%8.5-10 / NA./18%8.5-10Reversempn (m/m)0-7.8 (0-12.5)016%7.5~8 / 16	PTO				Live independent, wet hydraulic clutch				
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Rear				STD (540rpm)				
$\begin{tabular}{ c c c c } \hline Pump output & gpm (\ell/min.) & & & & & & & & & & & & & & & & & & &$	Mid				STD (2500rpm)				
Lift capacity @ 24" behind pin  lbs. (kg)  Ibs. (kg)  Ibs. (kg)    Steering  Hydrostatic Power Steering  Hydrostatic Power Steering    Tire size  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  26x12-12/10xA/26x12-12    Traveling speeds at red engine rpm (Turf)  Forward  mph (km/h)  0-7.8 (0-12.5)  0-8.4 (0-13.5)    Dimensions  Length with 3-point hitch  in. (mm)  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  in. (mm)  86.2 (2190)  87.2 (2215)  44.5 (1130)    Height with ROPS  in. (mm)  52.8 (1340)  55.1 (1400)  55.1 (1400)    Ground clearance (front axle)  in. (mm)  9.0 (230)  8.7 (220)  7.5 (2.3)    Tread  Front  in. (mm)  34.6 (880)  36.6 (930)  56.6 (930)    Transp radius (w/o brake)  feet (m)  7.2 (2.2)  7.5 (2.3)  7.5 (2.3)				gpm (ℓ/min.)	6.2 (23.5)				
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  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    Traveling speeds at rated engine rpm (Turf)  Forward mph (km/h)  0-7.8 (0-12.5)  0-8.4 (0-13.5)  0-6.5 (0-10.5)    Dimensions  Forward mph (km/h)  0-5.9 (0-9.5)  0-6.5 (0-10.5)  0-6.5 (0-10.5)    Dimensions  Isomonal (mm)  92.1 (2340)  95.5 (2425)  44.5 (1130)    Height with ROPS  in. (mm)  86.2 (2190)  87.2 (2215)  44.5 (11400)    Ground clearance (front axle)  in. (mm)  9.0 (230)  8.7 (220)  7.5 (2.3)    Tread  Front  in. (mm)  34.6 (880)  36.6 (930)  32.2 (820)    Tread  Front  in. (mm)  7.2 (2.2)  7.5 (2.3)	3-point hitch				Category I Optional				
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Lift capacity @ 24" behind pin lbs			lbs. (kg)	680 (310)				
$ \frac{\text{Front}}{\text{Rear}}  \frac{\text{Turf/Bar/Industrial}}{\text{Turf/Bar/Industrial}} \begin{array}{c} 16 \times 7.5 - 8 / 16 \times 7.5 - 8 / NA. \\ 18 \times 8.5 - 10 / 18 \times 8.5 $	Steering				Hydrostatic Power Steering				
Traveling speeds at rated engine rpm (Turf)  Forward mph (km/h)  0-7.8 (0-12.5)  0-8.4 (0-13.5)    Dimensions  Reverse mph (km/h)  0-5.9 (0-9.5)  0-6.5 (0-10.5)    Dimensions  in. (mm)  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  in. (mm)  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  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)  7.2 (2.2)  7.5 (2.3)	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	
rated engine rpm (Turf)  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)  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  in. (mm)  86.2 (2190)  87.2 (2215)    Height with ROPS  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)  7.2 (2.2)  7.5 (2.3)		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	
Dimensions  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  in. (mm)  92.1 (2340)  95.5 (2425)    Width (w/ turf tire)  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)  7.2 (2.2)  7.5 (2.3)				mph (km/h)	0-7.8 (0-12.5)	0-8.4 (0-13.5)			
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)  7.2 (2.2)  7.5 (2.3)	rated engine rpm	(Turf)	Reverse	mph (km/h)	0-5.9 (0-9.5)	0-6.5 (0-10.5)			
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)  7.2 (2.2)  7.5 (2.3)				in. (mm)	92.1 (2340)	95.5 (2425)			
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)  7.2 (2.2)  7.5 (2.3)	Width (w/ turf tire)			in. (mm)	44.5 (1130)				
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)  32.2 (820)    Turning radius (w/o brake)  feet (m)  7.2 (2.2)  7.5 (2.3)	Height with ROPS			in. (mm)	86.2 (2190)	87.2 (2215)			
Tread  Front  in. (mm)  34.6 (880)  36.6 (930)    Rear  in. (mm)  32.2 (820)  32.2 (820)    Turning radius (w/o brake)  feet (m)  7.2 (2.2)  7.5 (2.3)	Wheelbase			in. (mm)	52.8 (1340)	55.1 (1400)			
Rear  in. (mm)  32.2 (820)    Turning radius (w/o brake)  feet (m)  7.2 (2.2)  7.5 (2.3)	Ground clearance (front axle)			in. (mm)	9.0 (230)	8.7 (220)			
Turning radius (w/o brake)  feet (m)  7.2 (2.2)  7.5 (2.3)	Tread	Front		in. (mm)	34.6 (880)	36.6 (930)			
		Rear		in. (mm)		32.2 (820)			
Tractor weight lbs. (kg) 1345 (610) 1410 (640) 1466 (665) 1587 (720)	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

## **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

\*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.



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