

KUBOTA UNIVERSITY

Detailed Specifications

BX80 Series BX2380



Detailed Specifications

KUBOTA UNIVERSITY

🕼 Kubota

BX2380 DETAILED SPECIFICATIONS

ENGINE Naker and Model Kubuta D902 Type Liquid coded. 4-cycle dired Number of Cyclinders 3 Bore and Stroke 2.83 x 2.90 in. (72 x 73 6 mm) Total Displacement 5.48 cuit. (886 cm²) Frigme hp. (70 1.16 HP @ 3200 FPM Maximum torque 41.4 Ibf-1 (56.1 Nm) Maximum torque 1.31 Displacement Coverance 1.32 to 153 opt nm Battery 1.22 v.(Co.5600, RC: 86 nn), Feel Object Tes No. 1 Disov 34* F] Sovernor Mechanical control Mittery 1.35 pin on type fuel filter with water sparafor with manual drain cock Differe Sovernor Mittery 1.35 pin on type fuel filter with water sparafor with manual drain cock Differe Sovernor free with water sparafor with manual drain cock Differe Sovernor filter Battery 1.45 pin on type fuel filter with water sparafor with manual drain cock Differe Sovernor filter with water sparafor with manual drain cock Differe Sovernor filter with water sparafor with manual drain cock Differe Sovernor fil					
Type Type Uguda Cooled, 4-cycle desel Somer of Cyclesel Somer of C	E				
Number of Cylinders 3 Dere and Stroke 2.83 x 2.90 m. (72 x 7.3 m.m). Total Displacement 5.4 x cuin. (88 cm) Engine hp, gross** 2.16 HP (8 200 RPM) Engine hp, gross** 1.7.7 hp (8 3200 RPM) Logine hp, gross** 1.350 to 1550 rpm. Battery 1.24 x, Cds. 350 A, RC: 86 min. Low idling revolution 1.350 to 1550 rpm. Battery 1.24 x, Cds. 350 A, RC: 86 min. Fuel Direst fuel No. 1 [below 14* F] Governor Mechanical control Tigetion pump Direst fuel No. 2 [below 14* F] Governor Sheen ter ant replaceable treated paper element, spin on UR Fight Compartment Fully ecidead ad screened engine isopm echanism Fight Compartment Fully ecidead ad screened engine isopm echanism Ford SYSTEM Electric achivated angles isop mechanism Water pump Centrifugal Control 3.0 U.S. gals. Engine Compartment Sub distor, reverse ain Flow design Water pump Centrifugal Control 3.0 U.S. gals. Ford fact Sub dis.	and Model	Kubota D902			
Bore and Stroke 2.83 x 2.90 m, 172 x 73 mm) Total Displacement 9.84 cuts, 1698 cm) Engine hp, pros* 21.6 HP @ 3200 PRM Engine hp, PTO 17.7 hp @ 3200 PRM Maximum trorque 41.4 Hr/ft 156.1 Mm) University 12.5 V, CCA 1900, ALS 1550 prm Sattery 12.5 V, CCA 1900, ALS 1550 prm Sattery 12.5 V, CCA 1900, ALS 1550 prm Sattery Direct Injection Covernor Direct Injection Injection pump Direct Injection Covernor Maximum trorque and scattering and provide scattering and p		Liquid cooled,	4-cycle diesel		
Total Displacement Total Displacement Total Displacement Table Stageost Table Sta	er of Cylinders	3	}		
Engine hp, pros ⁴¹ 21.6 HP @ 3200 PPM Engine hp, PTO 17.7 hp @ 3200 PPM Maximum torque 41.4 Hr/t, 15.6 HM Walling revolution 1350 to 1550 pm Battery 12.V, CCA 1560 A, 8C. 86 min. Tuel Direst fuel No. 1 Below 14 ⁶ F] Covernor Mechanical control Injection pump Direst fuel No. 1 Below 14 ⁶ F] Covernor Mechanical control Covernor Sheet can dreplacabic treavative and replacabic treavative and control Chipter Statust Underhood exhaust system, forward exhaust Engine control Flow Covernor Nate control Engine control Mether exhaust Covernor Kaust Covernor Statust Engine control Statust Covernor Statust <	nd Stroke	2.83 x 2.90 in. ((72 x 73.6 mm)		
Engine hp. PTO 17.7 hp. @ 3200 rpm Law idling revolution 1350 to 1550 rpm Battery 12 V. CGA. 590 A. RC: 86 nin. Fuel Diesel fuel No. 1 [above 14° F] Governor Mechanical control Injection pump Diesel fuel No. 1 [above 14° F] Governor Mechanical control Injection pump Direct injection Topel filter with water separator with manual drain cock Differ Construct Underhood rebust system, forward evaluat Other tope and the system Underhood rebust system, forward evaluat Engine Compartment Fully enclosed and screened engine compartment with easy access hood Engine Compartment Fully enclosed and screened engine compartment with easy access hood Engine Compartment Fully enclosed and screened engine compartment with easy access hood Use Shutoff Electric schwated engine stop mcChanism Throttle Water with pressurized radiator, reverse air-flow design Water pump Countrol System Radiator Water with pressurized radiator, reverse air-flow design Water pump Sa U. S. q. S. Engine coanist 6. 6 U. S. gals.<	visplacement	54.8 cu.in.	(898 cm³)		
Maximum torque 414 kbr.4 (55.1 km) (bw dling revolution 1350 to 1550 rpm Battery 12 V, CA: SEGA, RE: 68 min. Tuel 012 V, CA: SEGA, RE: 68 min. Tuel 012 V, CA: SEGA, RE: 68 min. Tuel 012 V, CA: SEGA, RE: 68 min. Governor 0100 Kbr.2 [above 14° f] Governor 0100 Kbr.2 [above 14° f] Exhaust 0100 Kbr.2 [above 14° f] Kbr.2 [above 14° f] Kbr.2 [above 14° f] Kbr.2 [above 14° f] Governor 1000 Kbr.2 [above 14° f] Kalator 010 Kbr.2 [above 14° f] Kalator 010 Kbr.2 [above 140	hp, gross*1	21.6 HP @	3200 RPM		
Low idling revolution 1350 to 1550 pm Battery 12 V. CG: 560 A. BC: 86 min. Puel Diesel fuel No. 1 [above 14° F] Governor Mechanical control Injection pump Direct injection Expel filter system 1-Spin on type fuel filter with water separator with manual drain cock Di filter Sheet net and replaceable treated paper element, spin on oil filter Exhaust Underhood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Fuel Shudoff Electric activated engine stop mechanism Throttle Hand operated throttle COULING SYSTEM Centrifugal Raditor Water with pressurized radiator, reverse air-flow design Raditor Water with pressurized radiator, reverse air-flow design Raditor Water with pressurized radiator, reverse air-flow design Raditor Water young Centrifugal Couling Stresse Prol 3.3 U.S. qts. Recovery Tank 6.6 U.S. gals. Rear PTO Shaft Rear PTO Shaft <td>hp, PTO</td> <td>17.7 hp @</td> <td>3200 rpm</td>	hp, PTO	17.7 hp @	3200 rpm		
Battery 12 V. CCA: S60 A. RC. S min. Fuel Dises fuel No. 1 [below 14° F] Governor Mechanical control Direct fuel No. 1 [below 14° F] Direct fuel No. 1 [below 14° F] Governor Mechanical control Fuel fuer variable Direct fuel No. 1 [below 14° F] Governor Mechanical control Fuel fuer variable Direct fuel No. 1 [below 14° F] Governor Mechanical control Governor Sever fuel and replaceable treated pager element, spin on on lifter Exhaust Underhood exhaust system for novard exhaust Figine Compartment Fully enclosed and screened encline compartment with the say access hood Fuel Stutoff Electric activated engine compartment with the say access hood Fuel Stutoff Hand operited throttle CONDING SYSTEM Badator Badator Water with pressurined radiator, reverse air-flow design Water gump Centrifugal CAPACITES Control State Governor Tank ase (with filter) 3.3 U.S. qts. Frogree Control 3.3 U.S. qts. Rear PTO Shaft	um torque	41.4 lbf-ft ((56.1 Nm)		
Fuel Diese fuel No. 1 [blow 14* f] Diese fuel No. 1 [blow 14* f] Governor Mechanical control Injection pump Direct injection Direct injection pump Direct injection Direct injection on type fuel filter with water separator with manual drain cock Direct injection Di filter Sheet net and replaceable treated paper compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy access hood Fuel Shutoff Electric activated engine compartment with easy acces hood Ford Shut Sout S.gals.	ing revolution	1350 to 1	.550 rpm		
Diese fuel No. 2 [above 14° f] Governor Mechanical control Direct injection Direct injection Fuel filter system 1Spin on type fuel filter with water separate with manual drain cock Olifiter Sheet net and replaceable treated paper element, spin on oil filter Exhaust Underhood exhaust system, forward exhaust Engine Compartment Full wend/sed and screened engine compartment with easy acces hood Fuel Shotoff Electric activated engine stop mechanism Thorttle Hand operated throttle COLING SYSTEM Radiator Water pump Centrifugal CAPACITIES Fuel Tank Fuel Tank 6.6 U.S. gals. Engine Coolant 3.3 U.S. qts. Recovery Tank 0.4 U.S. quis. Recovery Tank Stid S.6 Splines Recovery Tank	/	12 V, CCA: 560	A, RC: 86 min.		
Governor Mechanical control Injection pump Direct injection Lefi filter system 1.5pin on type fuel filter with water separator with manual drain cock Oil filter Sheet net and replaceable treated paper element, spin on oil filter Exhaust Underhood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Fuel Shutoff Electric activated engine scop mechanism Throttle Hand operated throttle COOLING SYSTEM Rediator Readiator Water with pressurized radiator, reverse air-flow design Control Centrifugal CAPACITIES Centrifugal File 1.5 U.S. qts. Engine Colant 6.6 U.S. gals. Engine Colant 3.3 U.S. qts. Recovery Tank 0.4 U.S. gts. Recovery Tank 0.4 U.S. gts. Rear PTO Shaft SAE 1.3/8, 6 plines Rear PTO Shaft SAE 5.3/8, 6 plines Revolution STD 540 rpm StD 540 rpm Mid PTO USA No. 5 (Kubbt 13 -U-tooth involute spline S		Diesel fuel No. 2	1 [below 14 ^o F]		
Injection pump Direct Unjection Puel Filter with water separator with manual drain cock Oil filter Puel Filter ystem Puel Filter with water separator with manual drain cock Oil filter Chaust					
Parel Iller system 1-Spin on type fuel filter with warse separator with manual drain cock Oil filter Sheet net and replaceable treated paper element, spin on oil filter Enaust Underhood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Puel Shutoff Electric activated engine stop mechanism Throttle Hand operated throttle COOLING SYSEM Coll filter with weak access hood Radiator Water with pressurized radiator, reverse air-flow design Water pump Centritigal CAPACITIES Engine cances (with filter) Engine cances (with filter) 3.5 U.S. gals. Engine coolant 3.3 U.S. gds. Recovery Tank 0.4 U.S. gds. Recovery Tank 0.4 U.S. gds. PTO Shaft SAE 1-3/8, 6 splines Rear PTO Shaft SAE 1-3/8, 6 splines Mid PTO USA No.5 (Kubbat a 10-tooth) involute spline Not Revolution STD 2500 rpm DINE TRAIN Fully Enclosed, 5 plines Stop Shaft Gene Control Acte, non-adjustable tread spacing Fort Ade 4WD: Bevel gear front axle, non-adjustable	ior	Mechanic	al control		
Oli filter Sheet net and replaceable treated paper element, spin on all filter Exhaut Underbood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Fuel Shutoff Electric activated engine stop mechanism Thortile Hand operated throttle COUNDE SYSTEM Centrifugal Radiator Water with pressurized radiator, reverse air-flow design Water pump Centrifugal CAPACITIES Centrifugal Fuel Tank 6.6 U.S. gals. Engine conlant 3.5 U.S. qts. Engine Conlant 0.4 U.S. qts. Recovery Tank 0.4 U.S. qts. Recovery Tank 0.4 U.S. qts. PTO Saft Recovery Tank SAF 1.3/8, 6 splines Recovery Tank SAF 1.3/8, 6 splines Recovery Tank SAF 1.3/8, 6 splines Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Recovery Tank SAF 1.3/8, 6 splines hart power transfer Clutch Ury pre single plate - Main clutch 3.45" PRIVE TANU Fully Enclosed, 5clines hart power	on pump	Direct ir	njection		
Oli filter Sheet net and replaceable treated paper element, spin on all filter Exhaut Underbood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Fuel Shutoff Electric activated engine stop mechanism Thortile Hand operated throttle COUNDE SYSTEM Centrifugal Radiator Water with pressurized radiator, reverse air-flow design Water pump Centrifugal CAPACITIES Centrifugal Fuel Tank 6.6 U.S. gals. Engine conlant 3.5 U.S. qts. Engine Conlant 0.4 U.S. qts. Recovery Tank 0.4 U.S. qts. Recovery Tank 0.4 U.S. qts. PTO Saft Recovery Tank SAF 1.3/8, 6 splines Recovery Tank SAF 1.3/8, 6 splines Recovery Tank SAF 1.3/8, 6 splines Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Recovery Tank SAF 1.3/8, 6 splines hart power transfer Clutch Ury pre single plate - Main clutch 3.45" PRIVE TANU Fully Enclosed, 5clines hart power	ter system	1-Spin on type fuel filter with water	r separator with manual drain cock		
Exhaust Underhood exhaust system, forward exhaust Engine Compartment Fully enclosed and screened engine compartment with easy access hood Fuel Shutoff Electric activated engine stop mechanism Throttie Hand operated throttle COOLING SYSTEM Water with pressurized radiator, reverse air-flow design Water pump Centrifugal CAPACITES Centrifugal Engine crankcase (with filter) 6.6 U.S. gals. Engine crankcase (with filter) 3.3 U.S. qts. Engine crankcase (with filter) 0.4 U.S. qts. Recovery Tark 0.4 U.S. qts. PTO 3.0 U.S. gals. PTO SAET 1.3/8, 6 splines Rear PTO Shaft Revolution STD 5.40 rpm Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN Fully Enclosed, Spline Shaft Power Transfer Clutch Dry type single plate - Main clutch 3.45" HST Hud protestatic transmission Speeds 2 Range (Low-High) Clutch Dry type single plate - Main clutch 3.45"					
Fuel Shutoff Electric activated engine stop mechanism Throttle Hand operated throttle COOLING SYSTEM Water with pressurized radiator, reverse air-flow design Radiator Water pump CAPACITIES Centrifugal Engine crankcase (with filter) 3.5 U.S. qts. Engine crankcase (with filter) 3.3 U.S. qts. Engine crankcase (with filter) 3.3 U.S. qts. From Coolant 3.3 U.S. qts. Recovery Tank 0.4 U.S. qts. Transmission case 3.0 U.S. qals. PTO Shaft SAE 1-3/8, 6 splines Rear PTO Shaft SAE 1-3/8, 6 splines Revolution STD 2500 rpm DRIVE TRAIN Fully Enclosed, Spline Shaft Power Transfer Clutch Orly type single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 kange (Low-High) Control Type Mechanical control Free Speed N/A Crutep Speed N/A Crutep Speed N/A Crutep Control Mechanical lever, infinite speed control (optional for BX1880) Steering <td< td=""><td>t</td><td></td><td></td></td<>	t				
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Radiator Water with pressurized radiator, reverse air-flow design Water pump Centrifugal CAPACITIES Engine contained in the second of the seco					
Water pump Centrifugal CAPACITIES 6.6 U.S. gals. Engine crankcase (with filter) 3.5 U.S. qts. Engine coolant 3.3 U.S. qts. Recovery Tank 0.4 U.S. qts. Transmission case 3.0 U.S. gals. PTO 3.0 U.S. gals. PTO Specific Staft Rear PTO Shaft Revolution STD 540 rpm Mid PTO USA No. 5 (Kubbat 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN Fully Enclosed, Splines Shaft of the spline Shaft Power Transfer Clutch 4WD Drive Shaft Fully Enclosed, Spline Shaft Power Transfer Clutch 9.45° HST Hydrostatic transmission Speeds 2 Range (Low-High) Control Type Mechanical control Foot Control Single padal, Toe/Heel or Toe/Toe forward/reverse operaton Throttle Hand operated throttle Creep Speed N/A Creep Speed N/A Offerential lock standard Rear differential lock standard Brakes Mechanical ever, infinite speed control (optional for BX1880)		Water with pressurized radiz	ator, reverse air-flow design		
CAPACITIES Fuel Tank 6.6 U.S. gals. Engine crankcase (with filter) 3.5 U.S. qts. Engine crankcase (with filter) 3.3 U.S. qts. Recovery Tank 0.4 U.S. qts. Transmission case 3.0 U.S. gals. PTO 3.8 U.S. qts. Revolution STD 5.40 rpm Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN Fort Axle Front Axle 4WD Drive Shaft 4WD Drive Shaft Fully Enclosed, Spline Shaft Power Transfer Clutch Dry type single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 Range (Low - High) Control Type Mechanical control Foot Control Single pedal, Toe/Heel or Toe/Toe forward/reverse operaton Throttle Hand operated throttle Crusies Control Mechanical lever, infinite speed control (optional for BX1880) Steering Integral power steering Differential Lock Rear differential lock standard Brakes Mechanical everet randem pump ge					
Fuel Tank 6.6 U.S. gals. Engine crankcase (with filter) 3.5 U.S. qts. Engine Coolant 3.3 U.S. qts. Recovery Tank 0.4 U.S. qts. Transmission case 3.0 U.S. gals. PTO Spect Rear PTO Shaft Revolution STD 540 rpm Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN 4WD: Bevel gear front axle, non-adjustable tread spacing Front Axle 4WD: Bevel gear front axle, non-adjustable tread spacing Clutch Driv pry pre single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 Range (Low-High) Control Type Mechanical control Foot Control Single pedal, Toe/Heel or Toe/Toe forward/reverse operaton Throttie Hand operated throttle Creep Speed N/A Cruise Control Mechanical lever, infinite speed control (optional for BX1880) Steering Integral power steering Differential Lock Reard Afferential lock standard Brakes Mechanical lever, infinite speed control (optional for BX1880) <					
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Recovery Tank 0.4 U.S. qts. Transmission case 3.0 U.S. gals. PTO Fromany Stress St					
Transmission case 3.0 U.S. gals. PTO Rear PTO Shaft Revolution STD 540 rpm Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN STD 2500 rpm Front Axle 4WD Drive Shaft 4WD Drive Shaft Fully Enclosed, Spline Shaft Power Transfer Clutch Dry type single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 Range (Low-High) Control Type Mechanical control Cruise Control Single pedal, Toe/Hoel or Toe/Toe forward/reverse operaton Throttle Hand operated throttle Cruise Control Mechanical lever, infinite speed control (optional for BX1880) Steering Integral power steering Differential Lock Rear differential lock standard Brakes Mechanical, wet disc type HYDRAULC SYSTEM Mechanical, wet disc type					
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Rear PTO Shaft SAE 1-3/8, 6 splines Revolution STD 540 rpm Mid PTO USA No. 5 (Kubota 10-tooth) involute spline Revolution STD 2500 rpm DRIVE TRAIN 4WD: Bevel gear front axle, non-adjustable tread spacing 4WD Drive Shaft Fully Enclosed, Spline Shaft Power Transfer Clutch Dry type single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 Range (Low-High) Control Type Mechanical control Front Axle N/A Control Type Mechanical control Front Control Single pedal, Toe/Heel or Toe/Toe forward/reverse operaton Throttle Hand operated throttle Creep Speed N/A Cruise Control Mechanical lever, infinite speed control (optional for BX1880) Steering Integral power steering Differential Lock Rear differential lock standard Brakes Mechanical, wet disc type HYDRAULIC SYSTEM Open center tandem pump gear type Type Open center tandem pump gear type Hydraulic pump output 5.			. Point		
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4WD Drive ShaftFully Enclosed, Spline Shaft Power TransferClutchDry type single plate - Main clutch 9.45"HSTHydrostatic transmissionSpeeds2 Range (Low-High)Control TypeMechanical controlFoot ControlSingle pedal, Toe/Heel or Toe/Toe forward/reverse operatonFoot ControlSingle pedal, Toe/Heel or Toe/Toe forward/reverse operatonThrottleHand operated throttleCreep SpeedN/ACruise ControlMechanical lever, infinite speed control (optional for BX1880)SteeringIntegral power steeringDifferential LockRear differential lock standardBrakesMechanical, wet disc typeHYDRAULIC SYSTEMOpen center tandem pump gear typeTypeOpen center tandem pump gear typePower steering pump output5.2 gpmPower steering pump output1.0 gpmTotal hydraulic flow6.2 gpm		AWD: Bevel gear front ayle in	non-adjustable tread spacing		
Clutch Dry type single plate - Main clutch 9.45" HST Hydrostatic transmission Speeds 2 Range (Low-High) Control Type Mechanical control Foot Control Single pedal, Toe/Heel or Toe/Toe forward/reverse operaton Throttle Hand operated throttle Creep Speed N/A Cruise Control Mechanical lever, infinite speed control (optional for BX1880) Steering Integral power steering Differential Lock Rear differential lock standard Brakes Mechanical, wet disc type HYDRAULIC SYSTEM Open center tandem pump gear type Hydraulic pump output 5.2 gpm Power steering pump output 1.0 gpm					
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Power steering pump output 1.0 gpm Total hydraulic flow 6.2 gpm	lic nump output				
Total hydraulic flow 6.2 gpm					
INCHIVE LUIUVI VAIVE LUUVIEL HEAL. 7 VAIVES					
Optional) Coupler ISO 7241-1 series A Remote control valve coupler (front: System 2 valves	,				
Optional) Coupler ISO 7241-1 series B *1 SAE J1995	- · · · · · · · · · · · · · · · · · · ·	Coupier	130 1241-1 Selles B		



THREE-POINT HITCH				
Category	SAE Category 1			
Control Method	Quarter-inc	hing valve		
Draft Control	N/A			
Lift Arms	Rigid lowe	r link ends		
Right link adjustment	- Turn E	Juckle		
Lift Capacity @ Lift Points	1,213	3 lbs.		
24" Behind Lift Points	680	lbs.		
DRAWBAR				
Tongue weight	Maximum tongu	e weight 550 lb.		
Туре	Fix	ed		
ELECTRICAL				
System	Deluxe dash with analog tachometer, temperature gau	ge, fuel gauge and LCD hour and error message display		
Battery	12 volt batte			
Alternator	40 A			
Engine Shutoff	Electric ke			
Cold temperature starting aid	Glow plugs (Block	,		
	Fender mounted 4-way flash			
Lights	Two hea			
	Two tai	lights		
SAFETY EQUIPMENT				
ROPS	Factory certified two post foldable ROPS with retractable seat belt			
Cab	N/A			
Safety start switches	PTO / HST Range (HST) Neutral Switches			
OPC	Operator presence control system, engine shutoff type			
Parking brakes	Single brake pedal, and depress pedal and latch with the parking brake lock pedal			
SMV sign	Slow moving vehicle sign			
Paint	High visibility paint			
DIMENSIONS				
Height to top of ROPS				
Overall Length	83.5 in. v	83.5 in. w/o 3-Pt.		
	95.5 in. w/3-Pt.			
Overall width (min. tread)	45.1	. in.		
Wheelbase	55.1	in.		
Ground Clearance	6.5	in.		
Tread Width Front	36.6 in.			
Rear	32.2 in.			
Turning Radius	7.5 feet			
Base Weight	1,455 lbs.			
TOW RATING				
Maximum	1,765 lbs.			
Max. drawbar load @ hitch	550 lbs.			
WHEELS AND TIRES				
Front Turf/Bar/Industrial	18x8.50-10			
Rear Turf/Bar/Industrial	26x12.00-12			
TRAVEL SPEEDS	FORWARD	REVERSE		
HST Model	Standard	Standard		
*At maximum engine rpm Low	0 mph to 3.7 mph	0 mph to 2.8 mph		
High	0 mph to 8.1 mph	0 mph to 6.2 mph		
OTUED	i F			

11161	6 mpn to 0.1 mpn	6 mpn to 6.2 mpn		
OTHER				
Instruction Identification	Permanently installed English instructions, diagrams, and warning decals, where required by law, to ensure operaton and servicing with			
	maximum safety.			
Product Suppoer	Parts and Service Manuals Available			
Warranty	General: 24 Months or 1500 Hours			

IMPLEMENTS AND ATTACHMENTS

Front Loader

LA344S

Standard with 2-Lever Quick Coupler and 48" bucket Grille Guard No tools required to attach and detach loader Loader valve

LA344

Grille Guard No tools required to attach and detach loader Loader valve 48" Pin-on Bucket

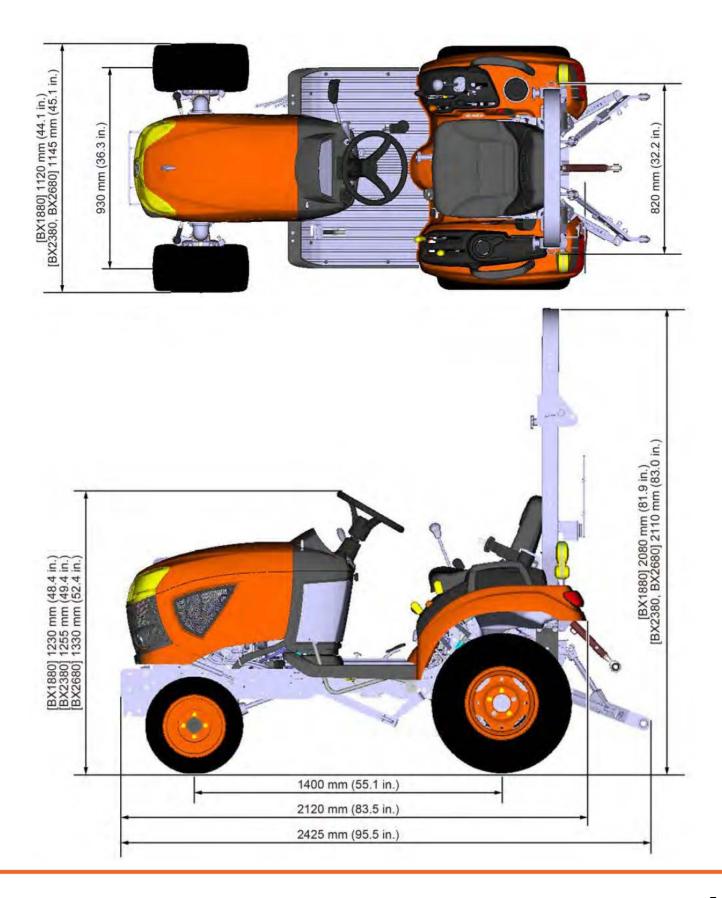
Loader Options

BX2414 Bolt On Cutting Edge BX2412 3rd Function Valve BX2415 2-Lever Quick Coupler Pallet Fork Frame K9184 32" Pallet Forks B2672 60" Quick Attach Straight Blade w/Manual Angulation BX2411 Bucket Rod Indicator

Rear Mounted Implements

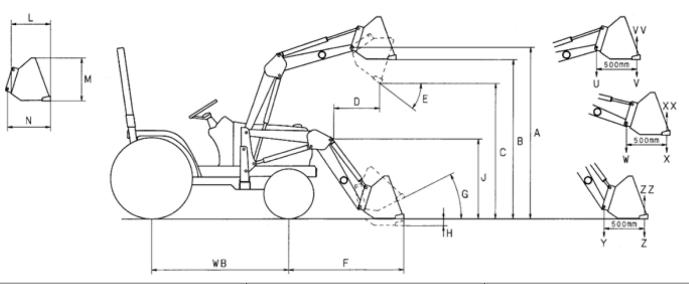
BL2789 51" 3-Point Rear Snowblower B8160 Ballast Box





Detailed Specifications

KUBOTA UNIVERSITY



Loader model		LA344		LA344S	
Tractor model		BX1880	BX2380, BX2680, and BX23S	BX1880	BX2380, BX2680, and BX23S
Α	Maximum lift height (to bucket pivot pin)	1795 mm (70.7 in.)	1804 mm (71.0 in.)	1795 mm (70.7 in.)	1804 mm (71.0 in.)
В	Maximum. lift height under level bucket	1652 mm (65.0 in.)	1662 mm (65.4 in.)	1654 mm (65.1 in.)	1664 mm (65.5 in.)
С	Clearance with bucket dumped	1316 mm (51.8 in.)	1323 mm (52.1 in.)	1281 mm (50.4 in.)	1288 mm (50.7 in.)
D	Reach at max. lift height (dumping reach)	642 mm (25.3 in.)	646 mm (25.4 in.)	673 mm (26.5 in.)	677 mm (26.5 in.)
E	Maximum dump angle	0.79 rad (45°)			
F	Reach with bucket on ground	1398 mm (55.0 in.)	1392 mm (54.8 in.)	1445 mm (56.9 in.)	1438 mm (56.6 in.)
G	Bucket roll-back angle	0.52 rad (30°)	0.51 rad (29°)	0.52 rad (30°)	0.51 rad (29°)
н	Digging depth	134 mm (5.3 in.)	125 mm (4.9 in.)	132 mm (38.6 in.)	122 mm (4.8 in.)
J	Overall height in carrying position	981 mm (38.6 in.)	990 mm (39.0 in.)	981 mm (38.6 in.)	990 mm (39.0 in.)

Loader model Tractor model		LA344		LA344S	
		BX1880	BX2380, BX2680, and BX23S	BX1880	BX2380, BX2680, and BX23S
U	Lift capacity (Bucket pivot pin, max. height)	335 kg (739 lbs)		278 kg (613 lbs)	
V	Lift capacity (500 mm forward, max. height)	231 kg (509 lbs)		192 kg (423 lbs)	
W	Lift capacity (Bucket pivot pin, 1500 mm height)	372 kg (820 lbs)		317 kg (699 lbs)	
х	Lift capacity (500 mm forward, 1500 mm height)	268 kg (591 lbs)		229 kg (505 lbs)	
Y	Breakout force (Bucket pivot pin)	6258 N (1407 lbf)		5719 N (1286 lbf)	
Z	Breakout force (500 mm forward)	4389 N (987 lbf)		4008 N (901 lbf)	
VV	Bucket roll-back force at max. height	4731 N (1064 lbf)		4431 N (996 lbf)	
XX	Bucket roll-back force at 1500 mm height	5557 N (1249 lbf)		5264 N (1183 lbf)	
ZZ	Bucket roll-back force at ground level	5456 N (1227 lbf)		5195 N (1168 lbf)	
Raising	time		3.3 se	C.	
Lowering time		2.5 sec.			
Bucket dumping time		2.7 sec.			
Bucket rollback time		2.3 sec.			

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