

Compact Tractor Series

2400 and 2400H



STANDARD FEATURES AND OPTIONS



Welcome to Branson Tractors and the Compact Series

Branson Tractors designed their compact tractors with rugged, dependability in mind. The company is owned by Kukje Manufacturing of South Korea, a leader in the field of agricultural equipment with over 50 years experience in design, development and manufacture of tractors and other heavy duty agricultural equipment.

The tractors are shipped to the United States and assembled in Rome, Georgia, Oregon and Texas for distribution by dealers throughout the United States and Canada.

2400 | 24HP

2400 HST | 24 HP



- 1 Wider Operators Platform
- 2 Fold down ROPS
- 3 Removable Radiator Screen
- 4 Flip-up Adjustable Seat
- 5 Hydrostatic Steering
- 6 Dual Hydraulic Pumps
- 7 Metal Hood, Fenders / Powder Coat Finish
- 8 Wet Disc Brakes
- 9 Mid Mount PTO

TRACTOR DIMENSIONS



TRACTOR WARRANTY

4 YR. LTD WARRANTY

FOUR YEAR LIMITED WARRANTY - Branson Tractors offers a warranty period of two years bumper to bumper with a 4 year engine and drive train warranty up to 2,000 hours, parts and labor are covered under this warranty as well. See our dealer for complete warranty information.



COMPACT SERIES Features

The 2400 and 2400H Compact Series tractors come standard with many of the same features offered on our larger tractors.

LOW PROFILE - The Compact Series tractors are only 88" tall at the top of the roll bar but still covers 13" of ground clearance making this unit very maneuverable in tight areas.

HYDROSTATIC STEERING - One hydraulic pump is dedicated to the steering of this tractor assuring fingertip control no matter how hard the loader and rear 3 point hitch is being used. Steering pump output 3.6 GPM.

DUAL HYDRAULIC PUMPS - Assuring smooth operation of the front end loader, rear 3 pt. hitch and steering. Hydraulic pump output 4.8 GPM. Total hydraulic output is 8.4 GPM.

TWO TRANSMISSION OPTIONS - These tractors are offered with a fully hydrostatic transmission controlled with a forward and reverse pedal or a 6 speed manual transmission with 2 reverse gears.

CAST IRON REAR END AND TRANSMISSION HOUSING - Cast iron is the strongest and best housing manufactured, making this tractor one of the heaviest in its class.

- 2400 dry weight is 1,810 lbs

METAL HOOD, FENDERS WITH POWDER COAT PAINT FINISH - One piece metal hood raised by dual gas struts secured with a positive lock latch. Powder coat finish prevents UV damage to the paint, bringing longevity to the look of the unit. Steel, unlike fiberglass or plastic, will not crack in cold climates.



- 1 Wider Operators Seat
- 2 Range Shift
- 3 4-Wheel Drive Engagement Lever
- 4 Manual or Hydrostatic Transmission
- 5 Hydrostatic Steering
- 6 3-Speed PTO Engagement Lever
- 7 Hydraulic Flow Control
- 8 Grab Bars for Easy On and Off
- 9 Large Open Platform

WET DISC BRAKES - Like our larger tractors these models come standard with wet disc brakes. The advantage of wet disc brakes is very simple, they are in a protected environment and the brake discs are running in hydraulic fluid.

MID MOUNT PTO - With a mid mount PTO you now have the option of adding a 60" belly mower to these tractors. Other implements that can be powered by a mid PTO are front mount snow blowers and sweepers.

CATEGORY 1 REAR 3 PT HITCH - Standard category 1 rear 3 pt hitch allows the operator a host of attachments can be easily mounted.

FLIP UP SEAT - No need to dry this seat off—simply flip down and go. This is a large seat with several forward and reverse settings. It's easy to get comfortable in this driver's seat—for any size of driver.



00 CABS AVAILABLE TO ADD ON



Design Your Own Tractor with Branson Attachments



FRONT END LOADER SPECIFICATIONS

	UNITS	SL
Maximum Lift Height	in.	87.6
Clearance with Attachment Level	in.	84.2
Clearance with Attachment Dumped	in.	67.2
Reach at Maximum Height	in.	31.5
Maximum Dump Angle	degrees	53
Reach with Attachment on Ground	in.	59
Attachment Rollback Angle	degrees	33
Digging Depth Below Grade	in.	3.9
Overall Height in Carry Position	in.	36.6
Depth of Attachment (to back of inner shell)	in.	19.6
Height of Attachment	in.	16.2
Depth of Attachment (to pivot pin)	in.	19.6
Lift Capacity to Full Height @ Pivot Pins	lbs.	1060
Breakout Force @ Ground Level, pivot pin	lbs.	1840
Relief Valve Setting (Loader Control Valve)	psi	2417
Lift Cylinders	in.	1.98 x 21
Bucket Cylinder	in.	1.98 x 24.75
Bucket Specification	in.	50

BACKHOE PERFORMANCE WITH 00 SERIES TRACTORS

DIG with Authority!

BACKHOE SPECIFICATIONS	UNITS	KMW (K680)	ANSUNG (BH660)
Digging Depth (two foot flat bottom)	In.	77	78
Swing Arc	degrees	180	180
Loading Height (with bucket at 60°)	in.	60	60
Reach from Center Line of Swing Pivot	in.	98	98
Transport Height (Maximum)	in.	66	57
Bucket Rotation	degrees	185	180
Loading Reach (with bucket at 60°)	in.	39	
Transport Overhang	in.	38	40
Undercut	in.	21	27
Stabilizer Spread (fully extended)	in.	86	80
Stabilizer Spread (up position)	in.	50	50
Bucket Cylinder Digging Force	lbs.	2,050	
Dipper Cylinder Digging Force	lbs.	1,256	
Shipping Weight	lbs.	725	925
Hydraulic Pressure Requirements	psi.	2,050	2,350



BRANSON TRACTORS SPECIFICATIONS: 2400 AND 2400h

		MODEL	UNIT	2400	2400H	
MAIN DIMENSIONS	Overall Length		in	106	106	
	Overall Width		in	45	45	
	Height with ROPS		in	88	88	
	Wheelbase		in	60	60	
	Treads	Front		in	34	34
		Rear		in	35	35
	Ground Clearance (Height & Ground clearance varies with tires)		in	13	13	
	Weight		lbs	1810	1810	
ENGINE	Model			A1100N2	A1100N2	
	Type			Vertical, 4 Cycle, Water Cooled, Diesel		
	Combustion System			Swirl Chamber		
	Aspiration			Naturally	Naturally	
	Engine Output / HP (KW)			24 (17.6)	24 (17.6)	
	Engine		RPM	2600	2600	
	No. of Cylinders			3	3	
	Bore x Stroke		mm	78 x 82	78 x 82	
	Displacement		cc	1175	1175	
	Displacement		cubic inches	71.7	71.7	
	Compression Ratio			21:1	21:1	
	Type of Air Cleaner			Dry, Double Filter Elements		
	Fuel Tank Capacity		gal	6.08	6.08	
		STEERING		Hydrostatic		
		CLUTCH		Dry, Single		
		BATTERY		12V		
		BRAKE		Wet Disc		
TRANS-MISSION	Type			Mechanical	HST	
	No. of Range			2	2	
	Gear Shifting (F&R)			6F / 2 R	HST / 2 Range	
	Travel Speed (F&R)		MPH	0.69 - 9.5	0 - 11.0	
PTO	Type			Transmission PTO (overrunning clutch)		
	Speed		RPM	540 / 960		
	Power PTO		hp	20	18	
HYDRAULIC SYSTEM	Type			Position		
	3-Point Hitch			Category 1 / Position		
	Lift Capacity @ Lift Point		lbs	1500	1500	
	Lift Capacity @ 24" beyond lift point		lbs	975	975	
	Steering Pump Flow - GPM @ 2600 RPM			4.8 (7cc)	4.8 (7cc)	
	Main Pump Flow - GPM @ 2600 RPM			3.4 (5cc)	3.4 (5cc)	
TIRE OPTIONS AVAILABLE				Front Tire	Rear	
Agricultural Tires				6-12	9.5-16	
Industrial Tires				23x8.5-12	12-	
Turf Tires				23x8.5-12		



www.bransontractor.com

Branson Tractors also offers other series models ranging from 24 to 78 hp. Visit a dealer or our web site for more information about all Branson Tractor.



www.bransontractor.com



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Specifications are subject to change without notice. Contact your local Branson dealer for more information.

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