

Compact Tractor Series

2800, 2800H, 2400, 2400H



STANDARD FEATURES AND OPTIONS



SL FRONT END LOADER

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 and Texas for distribution by dealers throughout the United States and Canada.



2400 | 24HP

2400 HST | 24 HP

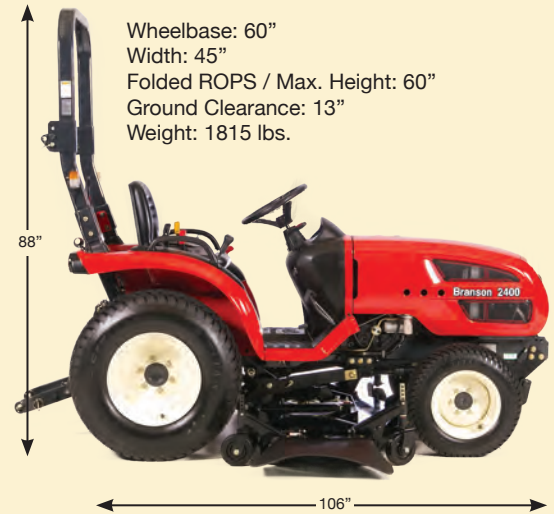
2800 | 28 HP

2800 HST | 28 HP





TRACTOR DIMENSIONS



Wheelbase: 60"
Width: 45"
Folded ROPS / Max. Height: 60"
Ground Clearance: 13"
Weight: 1815 lbs.

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 2800 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.

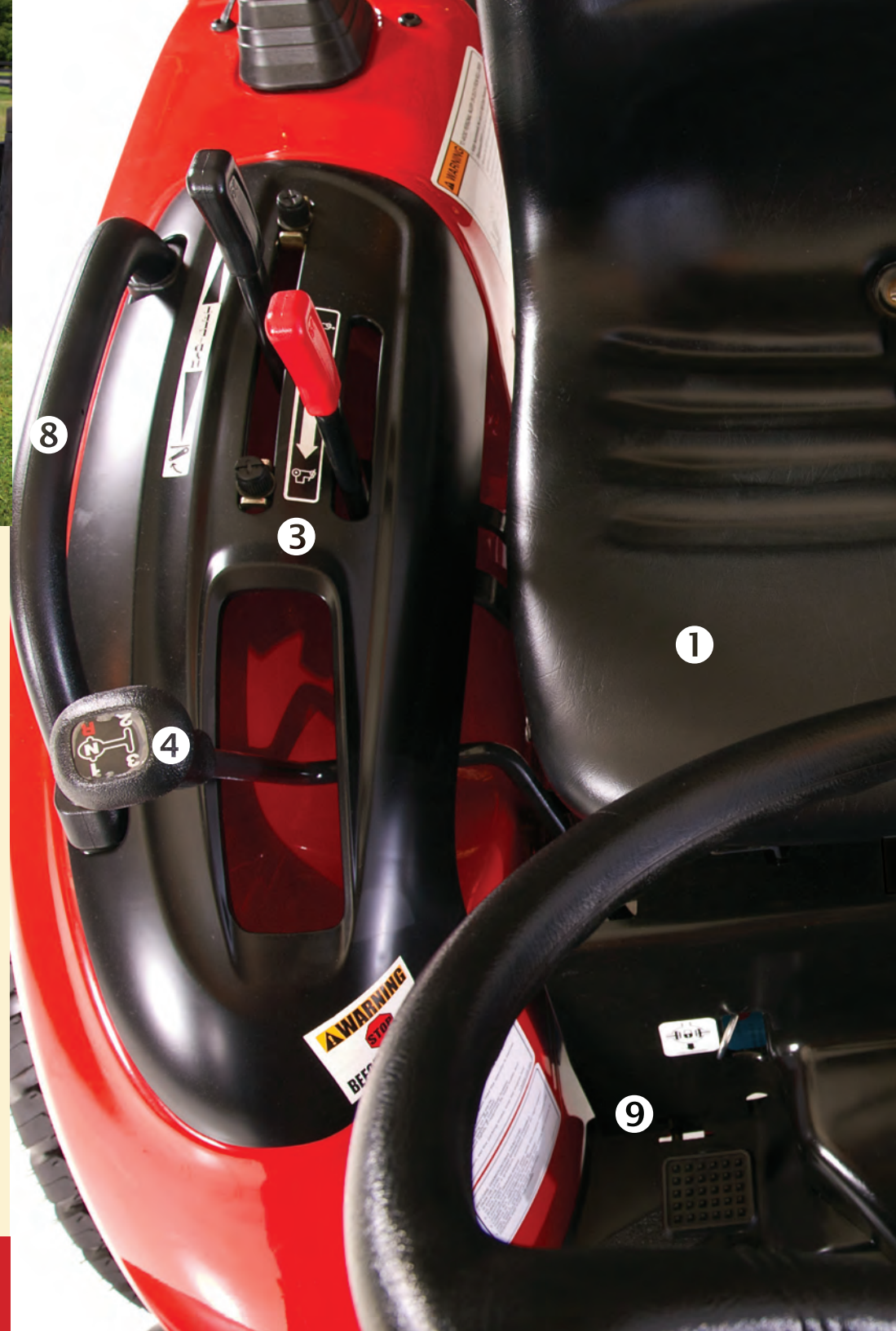
DUAL HYDRAULIC PUMPS - Assuring smooth operation of the front end loader, rear 3 pt. hitch and steering. Hydraulic pump output 4.8 GPM. Total hydraulic output is 8.4 GPM.

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
- 2800 dry weight is 1,815 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.



MID MOUNT MOWER

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 (B660)
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 Backhoes are designed with the operator in mind. It is easy and quick to attach and detach them from the tractor. Backhoes are powered by the tractors hydraulics, no need to struggle hooking up an auxiliary hydraulic pump. The unique curved boom designed provides outstanding performance in all types of soil conditions.



BRANSON TRACTORS SPECIFICATIONS: 2400, 2800, 2400h & 2800h

MODEL		UNIT	MECHANICAL TRANSMISSION		HYDROSTATIC TRANSMISSION			
			2400	2800	2400H	2800H		
MAIN DIMENSIONS	Overall Length	in	106	106		106	106	
	Overall Width	in	45	45		45	45	
	Height with ROPS	in	88	88		88	88	
	Wheelbase	in	60	60		60	60	
	Treads	Front	in	34	34		34	34
		Rear	in	35	35		35	35
	Ground Clearance (Height & Ground clearance varies with tires)	in	13	13		13	13	
Weight	lbs	1810	1815		1810	1815		
ENGINE	Model		A1100N2	A1100N1		A1100N2	A1100N1	
	Type	Vertical, 4 Cycle, Water Cooled, Diesel						
	Combustion System	Swirl Chamber						
	Aspiration		Naturally	Turbocharged		Naturally	Turbocharged	
	Engine Output / HP (KW)		24 (17.6)	28 (20.6)		24 (17.6)	28 (20.6)	
	Engine	RPM	2600	2600		2600	2600	
	No. of Cylinders		3	3		3	3	
	Bore x Stroke	mm	78 x 82	78 x 82		78 x 82	78 x 82	
	Displacement	cc	1175	1175		1175	1175	
	Displacement	cubic inches	71.7	71.7		71.7	71.7	
	Compression Ratio		21:1	21:1		21:1	21:1	
	Type of Air Cleaner	Dry, Double Filter Elements						
	Fuel Tank Capacity	gal	6.08	6.08		6.08	6.08	
STEERING		Hydrostatic						
CLUTCH		Dry, Single						
BATTERY		12V						
BRAKE		Wet Disc						
TRANS-MISSION	Type	Mechanical			HST			
	No. of Range	2	2		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	24		18	22	
HYDRAULIC SYSTEM	Type	Position						
	3-Point Hitch	Category 1 / Position						
	Lift Capacity @ Lift Point	lbs	1500	1500		1500	1500	
	Lift Capacity @ 24" beyond lift point	lbs	975	975		975	975	
	Steering Pump Flow - GPM @ 2600 RPM		4.8 (7cc)	4.8 (7cc)		4.8 (7cc)	4.8 (7cc)	
Main Pump Flow - GPM @ 2600 RPM		3.4 (5cc)	3.4 (5cc)		3.4 (5cc)	3.4 (5cc)		
TIRE OPTIONS AVAILABLE				Front Tire		Rear Tire		
Agricultural Tires				6-12		9.5-16		
Industrial Tires				23x8.5-12		12-16.5		
Turf Tires				23x8.5-12		33x12.50-16		



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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