

Largest Branson Tractors

Models 7845C and 7845R



www.bransontractor.com



Branson Tractors Model 7845

A Larger Branson at 78 HP 7845 with Enclosed Cab or without CAB

Branson Tractors is proud to introduce the 7845 model tractor. The 7845 engine is genuine "Branson Built." It is turbocharged, water cooled and is rated at a quiet 2500 RPMs.

If you like lots of torque...*this engine is for you.* The heavy duty, sharp turning, front axle is a *must* for loader work.

Branson's 7845 front axle steers 56 degrees each direction, and does NOT use a drag link.

Smooth, powerful and turns on a dime...*you will like it!* Levers, gear shifts, buttons and light panels are all designed logically for ease and simplicity of operation. The 7845 tractor is available in a Cab or ROPs model.



7845 is also available with BL45 Front End Loader

4 YR. LTD
WARRANTY

7845 FEATURES:

- The power shuttle is completely electro-hydraulic in operation, is fully modulated, and very smooth.
- Dual-pump hydraulic system provides 19.3 gpm TOTAL FLOW. The steering pump provides 7.3 gpm and the function pump provides 11.5 gpm. Each pump is independent of each other, and makes hydraulic, loader, hitch and the steering system all function smoothly.
- 540 and 540E Independent PTO

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7845 TRACTORS WITH OR WITHOUT CAB

TRANSMISSION: 7845 transmission has 4 ranges with 4 speeds within each range (16F/16R). The speed transmission is fully synchronized enabling "on the go" shifting. The transmission has slow speeds for PTO operation, tillage speeds in the three to six mph range, and a transport speed of 25 mph.



OVERHEAD MOUNTED RADIO/CD
AM-FM radio with a CD player makes your time in the field more enjoyable.



DELUXE SEAT AND OPERATOR'S PLATFORM

The seat is very comfortable with adjustments including a lumbar control. Operator's platform and the cab is ergonomically designed, user friendly and spacious.

TELESCOPIC LIFT ARMS WITH EXTERNAL CONTROLS

Implements are easier to attach, operate and maintain.

Branson Tractors range in size from 24 to 80 horsepower. Visit a dealer or our website for more information about all Branson Tractor models.



Branson Tractors 7845C and 7845R

FEATURES AND SPECIFICATIONS

			7845 C	7845 R
DRIVE SYSTEM			4-WHEEL DRIVE	
DIMENSIONS	Overall Length	in.	152.7	
	Overall Width	in.	74.5	
	Overall Height	in.	107.8	102.6
	Wheelbase	in.	86.6	
	Ground Clearance	in.	18.3	
	Weight	lb.	6,250	5752
TREAD DIMENSIONS	Front	in	56.4	
	Rear	in	57	
ENGINE	Model		D3400T10-UTC-3	D3400T1-UTR-3
	Type		Vertical, 4 Cycle, Water Cooled, Diesel, EPA Tier Certified	
	Combustion System		Direct Injection	
	Aspiration		Turbo Charged	
	Engine Output	HP	78	
	Engine RPM	RPM	2500	
	No. of Cylinders		4	
	Bore x Stroke	mm	98 x 113	
	Displacement	cc	3409	
	Type of Air Cleaner		Dry, Double Filter Element	
ELECTRONICS	Battery	volt	12	
	Alternator	amps	70	
STEERING			Hydrostatic	
CLUTCH			Multi, wet	
BRAKE			Wet disc	
TRANSMISSION	Main Shifting		Fully Synchronized (4 Speed)	
	Forward/Reverse Method		Power Shuttle (hydraulic shuttle)	
	Gear Shifting (Front x Rear)		F16 x R16	
	Travel Speed	MPH	F:0.19 ~ 24.8 R: .19 ~ 25.6	
PTO	Type		Independent PTO (6 spline shaft)	
	Power		64 hp	
	Speed	RPM	540/750(540E)/1000	540/750(540E)

HYDRAULIC SYSTEM	Type	Electric over hydraulic control (position, draft & mixed)	
	3 Point Hitch	Telescopic lower link / stabilizers	
	Category	Category II	
	Pump Flow @ 2500 rpm	GPM	Steering Pump - 8.3 Main Pump - 12.4
	Lift Capacity at Hitch Point	3820 lbs.	
	Lift (at 24" behind Hitch Point)	2526 lbs.	

FRONT END LOADER - BL45



Maximum Lift Height	in	111.7	
Clearance with Attachment Level	in	101.1	
Clearance with Attachment Dumped	in	79.2	
Reach at Maximum Height	in	18.7	
Maximum Dump Angle	degree	68°	
Reach with Attachment on Ground	in	76	
Attachment Rollback Angle	degree	32°	
Digging Depth Below Grade	in	4.7	
Overall Height in Carry Position	in	56.7	
Depth of Attachment (to back of inner shell)	in	24	
Height of Attachment	in	23.8	
Depth of Attachment (to pivot pin)	in	30.8	
Lift Capacity to Full Height @ Pivot Pins	lbs	2804	
Breakout Force @ Ground Level, pivot pin	lbs	5467	
Loader Dry Weight	lbs	1541	
Bucket Size: 74 in (Quick Attachment) Heaped capa.13.8 ft ^ 3			
TIRES	Agricultural	Front	11.2 x 24
		Rear	16.9 x 30

