

# BRANSON TRACTORS SPECIFICATIONS: 3120R, 3520R, 4020R, 4520R and 5220R

MODEL		UNIT	3120R	3520R	4020R	4520R	5220R
<b>Drive System</b>			<b>4 Wheel Drive</b>				
<b>MAIN DIMENSIONS</b>	Overall Length	in	130	130	130	130	130
	Overall Width	in	64 - 72	64 - 72	64 - 72	64 - 72	64 - 72
	Height with ROPS*	in	97.9	97.9	97.9	97.9	97.9
	Wheelbase	in	70.9	70.9	70.9	70.9	70.9
	Front Tread	in	50.5	50.5	50.5	50.5	50.5
	Rear Tread	in	43.6- 60	43.6- 60	43.6- 60	43.6- 60	43.6- 60
	Ground Clearance*	in	12.7	12.7	12.7	12.7	12.7
	Bare Axel Weight	lbs	4053	4053	4063	4118	4123
*Height & Ground clearance varies with tire options							
Model			A1500N2-R	A1700N2-R	A1700T1	A2300N2-R	G4023T-ATR
Type		Vertical, 4 Cycle, Water Cooled, Diesel, EPA TIER CERTIFIED					
Combustion System		Swirl Chamber					
Aspiration			Naturally	Naturally	Turbocharged	Naturally	Turbocharged
Engine Output / HP(KW)			31 (23.1)	35 (26.1)	40 (29.8)	47 (35)	55 (40.5)
Engine		RPM	2600	2600	2600	2600	2600
No. of Cylinders			3	3	3	4	4
Bore x Stroke		mm	84 X 94 (3.3" x 3.7")	88 X 94 (3.46" x 3.7")	88 X 94 (3.46" x 3.7")	88 X 94 (3.46" x 3.7")	88 X 94 (3.46" x 3.7")
Displacement		cc	1562	1714	1714	2286	2286
Compression Ratio			21.3 : 1	21.3:1	21.3 : 1	21.3:2	21.3 : 2
Fuel Consumption / gal/h			1.9	2.1	2.3	2.8	3.3
Type of Air Cleaner		Dry, Double Filter Elements					
Fuel Tank Capacity		gal	9.3	9.3	9.3	9.3	9.3
<b>STEERING</b>			Hydrostatic				
<b>CLUTCH</b>			Dry, Single				
<b>BATTERY</b>			12V				
<b>BRAKE</b>			Wet Disc				
<b>TRANS-MISSION</b>	Main Shifting	Fully Synchronized (4 speed)					
	Forward & Reverse (F&R)	Synchroshuttle					
	Gear Shifting (F&R)	F12 x R12					
	Travel Speed (F&R)	MPH	F 1.14 - 14.8 / R 1.09 - 14.2				
<b>PTO</b>	Type	Independent P.T.O. (6 spline shaft)					
	Speed	RPM	540 / 790	540 / 790	540 / 790	540 / 790	540 / 790
	Power PTO	hp	26.5 (19.5)	29 (22)	35.5 (26.1)	42 (31)	47.5 (35)
<b>HYDRAULIC SYSTEM</b>	Type	Position					
	3-Point Hitch	Category 1 / telescopic lower link / telescopic stabilizers					
	Lift Capacity	lbs	3306 (1500)	3306 (1500)	3306 (1500)	3306 (1500)	3306 (1500)
	Steering Pump Flow - GPM @ 2600 RPM		4.8 (7cc)	4.8 (7cc)	4.8 (7cc)	5 (7.2cc)	5 (7.2cc)
Main Pump Flow - GPM @ 2600 RPM		8.9 (13cc)	8.9 (13cc)	8.9 (13cc)	11.1 (16cc)	11.1 (16cc)	
<b>STANDARD</b>			Fender mount front remote valve (4 ports) with joystick				
<b>TIRE OPTIONS AVAILABLE</b>			<b>FRONT TIRE</b>	<b>REAR TIRE</b>		<b>OTHER OPTIONS AVAILABLE</b>	
Agricultural Tires / AG20			9.5 x 16	12.4 x 28		• Rear Remotes	
Industrial Tires / IND20			10 - 16.5	420 / 70-24			
Turf Tires			29 x 12.5-15	44 x 18.00-20			