

SONIC TRACTOR SPECIFICATIONS

<i>Tractor Parameters</i>	Model		ST-304
	Type		General Purpose, 30HP, Four Wheel Drive (4WD)
	Overall Dimensions L x W x H (in/mm)		127.17in. (3230mm) x 57in. (1450mm) x 78.15in. (1985mm)
	Wheel Tread (in/mm)	Front	47.25in. (1200mm)
		Rear	39.5-57.5in. (1000-4000mm)
	Wheel Base (in/mm)		72in. (1832mm)
	Ground Clearance (in/mm)		11.5in. (292mm)
	Tire	Front	7.50-16
		Rear	11.2-24
	Tractor Weight (lbs/kg)		3065 lbs. (1390 kg)
	Min. Turning Radius (in/mm)		150 in (3809mm)
	Theoretical Speed (mph)(km/h)	Forward (8 Speed) Nominal Speed -	1st: 1.11 mph (1.79 km/h), 2nd: 1.41 mph (2.27 km/h), 3rd: 2.29 mph (3.69 km/h), 4th: 3.64 mph (5.85 km/h), 5th: 4.74 mph (7.63 km/h), 6th: 5.99 mph (9.64 km/h), 7th: 9.75 mph (15.69 km/h), 8th: 15.47 mph (24.89 km/h)
		Reverse (2 Speed) Nominal Speed -	1st: 1.04 mph (1.67 km/h) 2nd: 4.42 mph (7.12 km/h)
	ROPS		Standard (OECD approved, Foldable)
Canopy		Standard (Fiberglass Material, White)	
<i>Engine Specifications</i>	Model		TY395 (EPA approved)
	Type		Vertical, in-line, water-cooled, 4 stroke
	12-hour Rated Power (kw/hp)		22.1 (30)
	Rated Speed (rpm)		2000
	Bore x Stroke (mm)		95 x 105
	Total displacement cu.in.		136
<i>Drive Systems</i>	Clutch		Dual Stage
	Safety switch for clutch		Standard
	Gear Box		Standard
	Main Drive		Standard
	Differential / Differential Lock		Standard
	Final Transmissions		Standard
<i>Traveling Mechanism</i>	Tire	Front	7.50-16
		Rear	11.2-24
	Brake		Wet Disc
<i>Working Device</i>	Hydraulic Lift Capacity 1 lbs. (kg)	at 24" (610 mm) behind lift point	1433 lbs (650 kg)
		3-point linkage	3 Hitch Type, Category I
	P.T.O. Shaft	Rotating Speed (rpm)	540/720
		Spline Size	6 Spline @ 35mm (1-3/8")
	Power Steering Pump		2262 psi [12 L/min. (3.17 gpm)]
	Hydraulic Lift Pump		2262 psi [28 L/min. (7.49 gpm)]
<i>Fluid Capacity (US Gallon/ Quarts)</i>	Fuel Tank (diesel)		8 Gallons (32 Quarts)
	Cooling system		Radiator: 1.85 Gallons (7.4 Quarts)
	Engine oil capacity		1.587 Gallons (6.35 Quarts)
	Gear Box & Rear Axle		Front Drive Axle: 1.75 Gallon (7 Quarts) Transmission: 4.75 Gallon (19 Quarts)
Front Loader and/or Back Hoe		Optional	
Turf Tire and/or Industrial Tire		Optional	

* Latest Information Available. Subject to changes; please contact your representative for more details. 1-800-695-3948