



## SPECIFICATIONS, 100SX

<b>DIMENSIONS</b>	<b>U.S.</b>	<b>METRIC</b>
Angle of departure, w/out blade: 50°		
Transport length, max.		
w/out reel carrier	67 in	1.7 m
w/ reel carrier	86.5 in	2.2 m
Transport width		
23 x 10.50-12 tires	35 in	889 mm
Maximum cover depth*	12 in	305 mm
Operating height	40 in	1.02 m
Angle of approach: 37°		
 <b>OPERATION</b>	 <b>U.S.</b>	 <b>METRIC</b>
Maximum crowd, forward	92 fpm	28 m/min
Maximum crowd, reverse	92 fpm	28 m/min
Maximum pipe or cable diameter		
Pull-type plow blade	0.75 in	19 mm
Feed-type plow blade	0.38 in	9 mm
Vehicle clearance circle, wall-to-wall (SAE)		
Axle locked, drive	70 in	1.79 m
Operating weight		
Basic unit w/out plow blade	720 lb	327 kg
 <b>POWER</b>	 <b>U.S.</b>	 <b>METRIC</b>
Engine: Honda GX340		
Fuel: Gasoline		
Cooling medium: Air		
Aspiration: Natural		
Number of cylinders: 1		
Displacement	20.6 in <sup>3</sup>	337 cm <sup>3</sup>
Bore	3.23 in	82 mm
Stroke	2.52 in	64 mm
Manufacturer's gross power rating (SAE J1995)	11 hp	8.2 kW
Rated speed: 3600 rpm		
 <b>POWER TRAIN</b>		
Ground drive transmission: Hydrostatic, infinitely variable forward and reverse, 3:1 chain drive from motor to axle		
 <b>TIRES</b>	 <b>U.S.</b>	 <b>METRIC</b>
16 X 6.50-8	28 psi	193 kPa
18 X 11.0-8	7 psi	48 kPa
 <b>HYDRAULIC SYSTEM</b>	 <b>U.S.</b>	 <b>METRIC</b>
Ground drive pump capacity	2.2 gpm	8.3 L/min
Ground drive relief valve	2000 psi	138 bar
 <b>FLUID CAPACITIES</b>	 <b>U.S.</b>	 <b>METRIC</b>
Fuel tank	1.7 gal	6.5 L
Engine oil	2.3 pt	1.1 L
Hydraulic reservoir	3.5 gal	13.25 L

Dimensions are based on unit equipment with 26 x 12.00-12 tires unless otherwise specified. Dimensions are based on unit equipped with 12-inch plow blade. For empty reel carrier, add 12 inches to overall lengths. \*Suggested maximum depth. Actual depth will depend on job requirements and soil conditions.