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SC30TX Specs

General Dimensions and Weights		
Length	94"	238.8 cm
Width	35"	88.9 cm
Height	49"	124.5 cm
Weight - Engine Option One	1550 lbs	703.1 kg

Engine Option One		
Make and Model	Kohler ECH740	
Number of Cylinders	2	
Gross Horsepower (Maximum)	27 hp	20.1 kw
Torque (Max)	42 ft-lb	56.9 Nm
Fuel Tank Capacity	7.5 gal	28.4 L
Max Fuel Consumption	2.4 gph	9.1 lph
Fuel Type	Gas	
Air Cleaner	6 " (15.2 cm) 2-Stage dry	
Oil Filter	Spin-on	
Recommended Oil	Kohler oil or API CH4/SJ	
Oil Volume with Filter	2 qt	1.9 L
Maximum Angle of Continuous Operation	25 deg	
Cooling Medium	Air/oil	

Cutterwheel System

Cutterwheel Diameter without Teeth	16"	40.6 cm
Cutterwheel Thickness	.5"	1.3 cm
Cutterwheel Speed	1110 rpm	
Cutterwheel Straight Line Dimension	35.5"	90.2 cm
Cutterwheel Cut Above Ground	25"	63.5 cm
Cutterwheel Cut Below Ground	12"	30.5 cm
Tooth Description	Yellow Jacket Cutter System	
Number of Teeth	16	
Number of Indexes	2	
Number of Pockets	16	
Reversible Pockets	Yes	
Cutterwheel Guard	Yes	
Chip Containment	2.2 cu ft	.1 cu m

Cutterwheel Drive Components		
Lower Gearbox	Hydraulic motor	

Hydraulic System		
Tank capacity	9 gal	34.1 L
Recommended Oil Type	ISO 68	
System Type	Open loop	
Filtration Method	Inline return filter	
Pump Flow at Maximum RPM	16 gpm	60.6 L/min
System relief pressure	2750 psi	189.6 bar
Flow Control	Autosweep (option)	
Directional Control	Standard	

Oil Cooler	Yes. Fan-cooled	
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Electrical System		
System Voltage	12	
Battery	405	
Standard Gauges	Hour meter/tach	
Switches	Cutter wheel drive	
Controller	Yes	

Chassis		
Control Station Description	Fixed-rear	

Track Drive System		
Track Type	Rubber 7 " (17.8 cm) width	
Track Width - Retracted	35 " (88.9 cm)	
Track Width - Extended	35 " (88.9 cm)	
Track Length on Ground	31.4 " (79.7 cm)	
Type of Idler	Cast	
Number of Idlers	5	
Track Drive Pump Type	Hydrostatic	
System Relief Pressure	2900 psi (200 bar)	
Pump Flow at Maximum RPM	11.4 gpm (43.1 L/min)	
Track Drive Motor Type	Geroter	
Track Brake Type	Hydrostatic	
High Speed Travel	3.2 mph	5.1 km/h
Ground Bearing Pressure - Soft Ground	3.4 psi	23.4 kPa

Other Options		
Special Paint	Per request	

Extended Warranty	Per request	
Preventive Maintenance	Per request	

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