



# SRC885C

Rough Terrain Crane



## KEY FEATURES

- With a power rating of 275hp, the T4F U.S. Cummins engine features both power and economy.
- The load sensing, constant horsepower piston pump combined with an electronic proportional controlled main control valve system provides smooth, powerful functionality. The dynamic swing brake system features accurate control and excellent inching performance.
- The load moment indicator system consists of a third wrap sensor, length and angle sensors, lift cylinder pressure sensors, and a real-time display of crane operating parameters. The system provides a real-time display with overload warning, cutout and programmable height limiter to guarantee safety and reliability.

**Max Rated Lifting Capacity**  
85UST/10ft

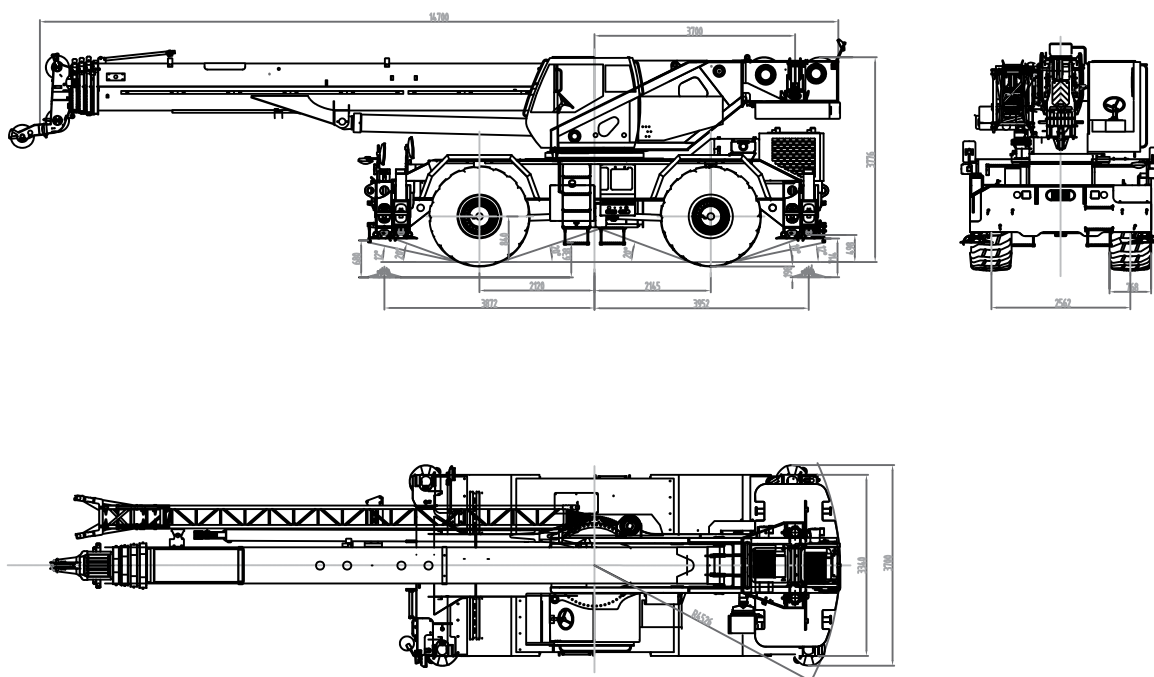
**Max Boom Length**  
47 m+16 m - 154 ft+52 ft

**Max Lifting Moment**  
2,740 kN-m 2,021 ft-kips

**Engine Rated Power**  
205 kW - 275 hp

**Engine Emission**  
T4F

# SRC885C Dimensions & Specifications



## MACHINE PARAMETERS

	Standard	Metric
Outrigger span (vertical x longitude)	24'8" x 24'3"	7.52 m x 7.4 m
Engine model	Cummins QSL6.7	
Rated power of engine	275 hp/rpm	205 kw/2500 rpm
Rated torque of engine	730 ft lbs	990 N.m/1500 rpm
Emission standard	T4F	
Max. traveling speed	22 mph	35 km/h
Overall mass	122,908 lbs	55,750 kg
Front shaft load	60,848 lbs	27,600 kg
Rear shaft load	62,060 lbs	28,150 kg
Min. turning radius (4 wheels)	24'7"	7.5 m
Min. ground clearance	18"	450 mm
Approach angle	20°	
Departure angle	9°	
Max. lifting speed of single rope of main winch (empty load)	459 ft/min	140 m/min
Max. lifting speed of single rope of auxiliary winch (empty load)	459 ft/min	140 m/min
Full extension/retraction time of boom	125 sec/160 sec	
Luffing time of boom (20° to 60°)	65 sec	
Max. slewing speed	1.8 rpm	
Full extension/retraction time of outrigger	25 sec/20 sec	
Fully lifting/descending time of outrigger	35 sec/30 sec	
Maximum rated lifting capacity	85 T	77 mt
Minimum rated reach	10'	3.05 m

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