

STC200S TRUCK CRANE
TECHNICAL PARAMETER

Type	Item	Parameter		
Capacity	Max. lifting capacity	20t		
Dimensions	Overall length	12590mm		
	Overall width	2500mm		
	Overall height	3645mm		
	Axle distance	4280mm/1350mm		
Weight	Overall weight	26400kg		
	Axle load	Axle 1	6800kg	
		Axle 2,3	19600kg	
Engine	Rated power	213kW/2100(r/min)		
	Rated torque	1050N.m/(1200~1400)rpm		
Traveling	Max.traveling speed	80Km/h		
	Turning radius	Min.turning radius	10m	
	Min.ground clearance		220mm	
	Approach angle		19°	
	Departure angle		13°	
	Max.gradeability		38%	
	Fuel consumption per		35L	
Main performance parameters	Min.rated range		3m	
	Tail slewing radius of swingtable		3.0m	
	Boom section		4	
	Boom shape		U-shaped	
	Max.lifting moment	Base boom		880kN.m
		Full-extend boom		504kN.m
		Full-extend boom+jib		246kN.m
	Boom length	Base boom		10.55m
		Full-extend boom		33.5m
		Full-extend boom+jib		41.5m
Outrigger span (Longitudinal×Transversal)			5.1m×6.0m	
Working speed	Max.single rope lifting speed of main winch (no load)		120m/min	
	Max.single rope lifting speed of auxiliary winch (no load)		105m/min	
	Full extension/retraction time of boom		55s/45s	
	Full lifting/descending time of boom		50s/50s	
	Slewing speed		(0 ~ 2.2)r/min	
Air condition	Superstructure		Cooling	
	Chassis		Cooling and heating	