



SCT — Standard Combat Truck

The SCT was designed for combat-grade, rough terrain mobility in mud, snow, soft sand and other natural variables of rough terrain. This truck has an 18,000 lb. GVW and a highway speed of 45 mph. Standard's unique Trailing Arm Drive (TAD) provides independent wheel height controls, hydrostatic drive and braking and improved ride quality.



Specifications

Weight:			
Empty	.....	11,000 lbs.	
G.V.W.	.....	18,000 lbs.	
Payload Capacity	.....	7,000 lbs.	
Speed Range	.....	0-45 mph	
Overall Dimensions:			
Length	.....	213 in.	
Width	.....	102 in.	
Height to top of cab	.....	110 in. roading	
(variable)		98 in. fully kneeled	
Operating Pressures:			
Drive System	.....	6,000 psi	
Wheel Positioning System	.....	2,000 psi	
Brake System	.....	1,500 psi	
Charge System	.....	300 psi	
Engine:			
Model	.....	Detroit Diesel 6.2 Liter	
Type	.....	4 cycle, 8 cylinder diesel	
Horsepower	.....	150 hp @ 3,600 rpm	
Cab	.....	3-man cab-over type	
Deck Area	.....	102 sq. ft.	
Fuel Tank Capacity	.....	50 gal.	
Hydraulic Fluid	.....	SAE 10W	
Hydraulic Tank Capacity	.....	28 gal.	
Drive System	.....	all-wheel hydrostatic	
Suspension System	.....	8-wheel independent Trailing Arm Drive	
Steering	.....	pivot — automotive type control	
Variable Ground Clearance	.....	10 in. to 22 in.	
Lights	.....	Combat Service with Blackout	
Brakes	.....	hydrostatic braking and power disc	
Tires	.....	36/12.50-16.5R, equipped with Run Flat devices and Central Tire Inflation on all wheels	
Tire Pressure	.....	40 psi	
Ground Pressure (fully loaded)	.....	8.9 psi	
Slope Negotiation	60% longitudinal 40% sideslope	
Towing Capability	vehicle of equal weight	

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