



# A New Dimension of Amphibious Off-Road Vehicles

## AVAILABLE OPTIONS

### Comfort



**Cab Heater ■ 848-110**  
The CENTAUR can be fitted with a 17000 BTU cab heater. Equipped with a 3-speed dual fan motor, this heater will provide operator comfort in the harshest winter conditions.

**Helicopter Lift Kit ■ 848-121** Designed for remote firefighting, search and rescue and surveying, this optional retrofittable kit mounts to all CENTAUR models.

**Bilge Pump Kit ■ 849-146** Recommended for amphibious use. The CENTAUR utilizes two centrally located pumps to quickly remove water. Includes dash mounted switch and wire harness.



**Receiver Winch Kit ■ 849-123** The receiver option incorporates a winch brush guard, front and rear receiver mounting brackets and quick disconnect cables.



**Winch Kit ■ 849-114**  
The 3500 lbs. winch mounts permanently to the front of the vehicle. Reversing, free wheeling out, 40 ft steel cable and 30 ft. nylon strap, safety switch disabled unless ignition is on.

### Convenience



**Rear Cargo Tie Down Bars ■ 849-116**  
Mounted to the rear upper frame channel, the cargo tie down bars provide points to secure your load.



**Amphibious Trailer ■ 695-80BL** 600 lb. (270 kg.) carrying capacity in an ARGO 6-wheel lower body with ARGO axles and CENTAUR tires.



**Dump Box ■ 835-100**  
Mounted to the main frame, the powered dump box improves the load carrying versatility of the CENTAUR.

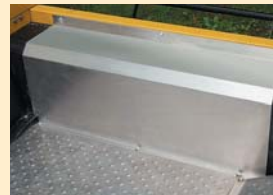


**Snow Plow ■ 657-106**  
81" (2 m) wide steel blade for straight or angled use. Attaches to the front main frame assembly. Requires power winch option to raise and lower snow plow blade.

### Protection



**Light Guard ■ 849-134**  
The light guards prevent brush and tree limbs from making direct contact with the vehicle driving lights. Installed as a stand alone item or combine it with the brush guard.



**Cargo Liner ■ 848-123**  
Made from welded steel, the cargo liner is an extension to the existing floor plates and increases lower body protection.



**Brush Guard ■ 849-143**  
Frame mounted and designed to prevent brush and tree limbs from damaging lights and windshield.

**Transmission Oil Heater ■ 613-103**  
Recommended for use in cold temperatures. This heater plugs into a 110V Power Supply and heats the transmission oil by using a submergible 150 Watt heating element.

**Speedometer Kit ■ 849-165**  
3" diameter analog dash mounted gauge, magnetic pickup from front drive sprocket.

### Tracks



**Multi-Purpose Tracks ■ 849-150** This 15" wide rubber track provides ultimate all terrain performance. Two tire wrap design complete with track tires.



**Snow Track Kit ■ 849-160** Ladder style, belted snow track, 22" wide for minimal ground pressure, 1.85" steel grouser for max. snow penetration.

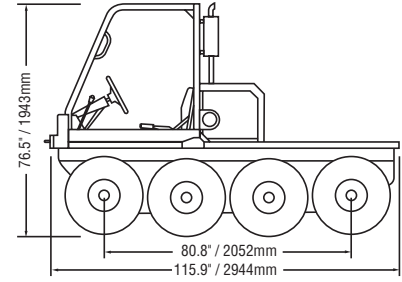
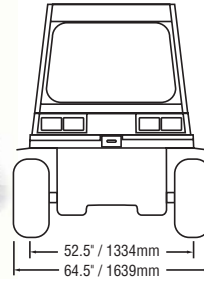


**Mud Flap Extenders ■ 821-105** For use with Snow or Multi-Purpose Tracks. Mud flap extenders bolt onto the upper frame assembly and help to keep mud and snow out of the cargo compartment.





## SPECIFICATIONS



VEHICLE SHOWN WITHOUT DOORS FOR DIMENSION PURPOSES ONLY

Model	CENTAUR-G		CENTAUR-TD	
Engine Make	DM 950 G (Gasoline) Briggs & Stratton Daihatsu		DM 950 DT (Turbo Diesel) Briggs & Stratton Daihatsu	
Type	Naturally aspirated gasoline, in-line 3 cylinder, 4 cycle, liquid cooled		Turbo diesel, in-line 3 cylinder, 4 cycle, liquid cooled	
Displacement	952 cc (58 cu. in.)		952 cc (58 cu in)	
Horsepower <sup>1</sup>	31 @ governed 3800 rpm		31 @ governed 3800 rpm	
Torque	50.5 ft./lbs. @ 2200 rpm		55 ft./lbs. @ 2400 rpm	
Electrical	12 volt, 60 amp alternator, 600 CCA battery, dash mounted manual choke		12 volt, 60 amp alternator, 960 CCA battery, dash mounted glow-plug-on and water in-fuel indicators	
Engine Option <sup>4</sup>	34 @ governed 3800 rpm		34 @ governed 3800 rpm	
Torque	55 ft./lbs. @ 2200 rpm		58 ft./lbs. @ 2400 rpm	
Brakes	Foot pedal operated hydraulic disc brakes with hand lever operated mechanical parking brake			
Steering	Hydrostatic skid steering			
Driver controls	Conventional automotive type steering wheel, brake pedal and foot throttle; dash mounted key operated ignition/starter switch, high/low beam headlamp switch, tachometer/hourmeter, fuel level and coolant temperature gauges; warning lights for low oil pressure and low electrical charge rate			
Clutch & Transmission	Continuously variable belt driven torque converter (CVT) High and low range forward, neutral and reverse transmission controlled by a conventional shift pattern range selector			
Final Drive System	RC80 roller chains from transmission to eight 1.59" (40 mm) diameter axles Automatically adjusted tensioner for each drive chain. Tapered roller bearings in an oil bath support each axle			
Frame	Powder coated, 3" tubular steel, lower body support pan, welded construction – FEA analyzed for strength and durability			
Body	Vacuum formed lower hull and standard full skid plate formed from high density polyethylene (HDPE)			
Load Capacity	1500 lbs / 680 kg on land - 700 lbs / 320 kg in water			
Towing Capacity <sup>2</sup>	2000 lbs / 907 kg of drawbar pull			
Seating Capacity	Front bench seat for two persons on land / two persons on water			
Fuel Capacity	12.6 U.S. gal. / 48 litres providing approx. 10 hours of operation			
Speed <sup>3</sup>	28 mph / 45 km/h on land - 2.5 mph / 4 km/h on water			
Shipping Weight	2100 lb / 950 kg			
Tires	Goodyear Rawhide III AT25 x 11.50 - 9 NHS			
Vehicle Weight	2100 lbs/950 kg Unladen, 2420 lbs/1100 kg Unladen with Multi-Purpose Tracks, 3600 lbs/1633 kg Laden			
Ground Pressure	Tires:	Zero Penetration	5 PSI/ 34 kPa	
	Multi-Purpose Tracks:	Zero Penetration	1.5 PSI/10 kPa	Laden: 2.2 PSI/15 kPa
		3" of Penetration	1.0 PSI/6.8 kPa	Laden: 1.4 PSI/9.5 kPa
	Snow Tracks:	Zero Penetration	0.7 PSI/4.8 kPa	Laden: 1.0 PSI/6.8 kPa
		3" of Penetration	0.6 PSI/4.1 kPa	Laden: 0.9 PSI/6.1 kPa
Ground Clearance	8" / 200 mm to centre of lower body			
Operating Conditions	All weather, all terrain, -40°F to +104°F (-40°C to +40°C)			
Transport	Truck, trailer or helicopter lift			

1 Gross intermittent SAE J1349

2 Towing capacity is approximate and depends on type of surface, load on vehicle as well as incline

3 All speeds are approximate and depend on conditions

4 Lead times vary, check with factory for approximate delivery

Design and specifications subject to change without notice. Options may not be exactly as shown. Please visit us at [www.centaur8x8.ca](http://www.centaur8x8.ca) for updated information.



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