

CHIEFTAIN C

The Foremost Chieftain vehicles are versatile, 4-tracked articulated off-highway transporters. Utilizing proven power train components and heavy duty center-frame steering, these high flotation vehicles provides economic transportation of heavy payloads in moderate to severe terrain conditions. The Chieftain can be readily adapted for all chassis-mounted or specialized equipment for superior off-road mobility. It is ideal for logistical support of remote drilling operations and pipeline or power line construction projects faced with severe terrain challenges.



FOREMOST



PRODUCT INFORMATION

FOREMOST CHIEFTAIN C

PERFORMANCE

	CHIEFTAIN C		CHIEFTAIN C EXTENDED	
Payload	32,000 lbs	14,515 kg	40,000 lbs	18,144 kg
Tare	29,000 lbs	13,154 kg	34,183 lbs	15,505 kg
Gross Vehicle Weight	61,000 lbs	27,669 kg	74,183 lbs	33,649 kg
Turning Radius	25'	7.6 m	28'	6.5 m
Maximum Speed	15 mph		24 km/h	
Fording Depth	4' 4"		1.32 m	
Maximum Gradeability	Side 40%		Forward 60%	

GROUND PRESSURE AT 6" PENETRATION

	CHIEFTAIN C		CHIEFTAIN C EXTENDED	
0 tons	2.5 psi	17.2 kPa	2.1 psi	14.5 kPa
5 tons	3.3 psi	22.8 kPa	2.8 psi	19.3 kPa
10 tons	4.0 psi	27.6 kPa	3.4 psi	23.4 kPa
15 tons	4.8 psi	33 kPa	4.0 psi	27.6 kPa
20 tons	-	-	4.6 psi	31.7 kPa

ENGINE

Make	Caterpillar	
Model	C9	
Type	Diesel, turbo, electronic fuel control	
Cylinders	6	6
Horsepower @ 2200 RPM	300 hp	223.7 kW
Torque @ 1400 RPM	988 ft-lb	1340 Nm

DRIVE TRAIN

Transmission	Funk DF 250 4 speed. Full powershift with bi-directional PTO. Direct drive hydraulic steering pump with auxiliary drive pad
Differential	Kessler planetary drive axle. Front equipped with limited slip, rear equipped with no-spin

BRAKES

Parking	Internal Transmission Brake
Service	Spring Brake on Transmission Brake

DIMENSIONS

	CHIEFTAIN C		CHIEFTAIN C EXTENDED	
Length	34'6"	10.52 m	37'11"	11.57 m
Width	10'0"	3.05 m	10'0"	3.05 m
Height - Overall	9'11"	3.03 m	9'11"	3.03 m
Height - Rear of Frame	4'4"	1.33 m	4'4"	1.33 m
Ground Clearance	16"	406 mm	16"	406 mm
Gage	6'4"	1.92 m	6'4"	1.92 m

OPTIONAL DECK

Deck Length	17'0"	5.18 m	20'6"	6.22 m
Deck Width	8'6"	2.4 M	8'6"	2.4 m
Deck Type	Oilfield, Cargo			

DECK

3 Man Arctic Gear (std)

Cab forward design, heavy duty steel exterior, fully insulated and lined. Bostrom Driver's seat, air ride. Passenger bench seat. Escape hatch. engine water temp and oil pressure, tachometer, speedometer hourmeter, odometer, air pressure and fuel gauges

ELECTRICAL SYSTEMS

IQAN Control System

Voltage	12V	Alternator Capacity	100 A
Battery Capacity	2 Deltco, 1151, 580 CCA		

AIR CLEANER	Heavy Duty dry type, with replaceable elements		
STEERING	Steering wheel controlled, articulated frame		
BRAKES			
Parking	Internal Transmission Brake		
Service	Spring Brake on Transmission Brake		
FUEL TANK	120 US gal	454 L	
HYDRAULIC TANK	60 US gal	227 L	