



# Commander C

Heavy-Duty terra-tired carrier.

**FOREMOST**

# COMMANDER C

## PERFORMANCE

### Weights

Payload	60,000 lbs	27,216 kg
Tare	78,000 lbs	35,380 kg
Gross Vehicle Weight	138,000 lbs	62,596 kg
Turning Radius	48'	15 m
Maximum Speed	21.9 mph	35.2 km/h
Fording Depth	65 in	1,651 mm
Maximum Gradeability	Side 30%	Forward 50%

## GROUND PRESSURE at FLAT PLATE CONTACT AREA

Load	Pressure
0 tons (0 kg)	21.1 psi (145.5 kPa)
10 tons (9,072 kg)	27.2 psi (187.5 kPa)
20 tons (18,144 kg)	32.8 psi (226.1 kPa)
30 tons (27,216 kg)	38.3 psi (264.1 kPa)

## ENGINE

Make	Cummins	
Model	QSX-15	
Type	Diesel, turbo, electronic fuel control	
Cylinders	6	
Displacement	15 L	915 in <sup>3</sup>
Horespower @ 2,100 rpm	500 hp	373 kW
Torque @ 1,400 rpm	1,744 ft-lb	2,365 N-m

## DRIVE TRAIN

Transmission	
Make	Clark 8000 Series with mechanical lock up Powershift, front axle disconnect

## Differential

Make	Kessler planetary axles, metal faced seals
Front Differential	Wet Disc Brakes
Rear Differential	Standard Spider
	Limited Slip

## SUSPENSION

Front Undercarriage	Leaf Spring
Rear Undercarriage	Walking Beam

## WHEELS

10:00 x 20 - 14 ply, permafilled, three piece earth mover type rims

## CAPACITIES

Fuel Tank	200 US gal	757 L
Hydraulic Tank	60 US gal	227 L

## ELECTRICAL SYSTEM

Voltage	12V
Alternator Capacity	160 A
Battery Capacity	2 batteries, 1,450 CCA 2,900 CCA reserve

## DIMENSIONS

Basic Unit		
Overall Length	620 in	15,748 mm
Overall Width	132 in	3,353 mm
w/o Tires	138 in	3,505 mm
Overall Height	175 in	4,445 mm
Ground Clearance	19 in	482.6 mm
Deck		
Live Roll Height	76.5 in	1,943 mm
Deck Length	380 in	9,652 mm
Deck Width	111.5 in	2,832 mm
Gage	96 in	2,438 mm
Wheelbase	344 in	8,738 mm
Tandem Spacing	72 in	1,829 mm

## OPTIONAL EQUIPMENT

Air conditioning	Arctic package	Tropical package
Whort wheel base	Spot light	Rear pintle hook
Stobe light	Tri-axle configuration	Custom hydraulics
Certified external mounted ROP's canopy		
Deck		
Dual Rotary Drills	Excavators	
Drills	Cranes - knuckle, stiff boom	
Digger derricks		

