

# Dominator<sup>®</sup> I

Mechanics Body



## ► Dominator I Mechanics Body

With enhanced strength and stability for higher crane loads, numerous configuration possibilities, and a body rating of 52,000 ft-lb (7.3 tm), the Dominator I mechanics truck offers exceptional performance in virtually any industry. With the Dominator I mechanics truck, you don't have to bring your equipment into the shop for service, because the shop comes to you.



### Standard Features

- Body rating — 52,000 ft-lb (7.3 tm)
- Enhanced strength and stability for higher crane loads
- Multiplex electrical system with programmable logic
- 22" (55.9 cm) deep workbench with 3" (7.6 cm) clamp edge and 6.4 cu ft (0.2 m<sup>3</sup>) of storage

### Options

- High-intensity light package
- Drawers and drawer sets
- Standard adjustable shelves
- 3"H (7.6 cm) divided adjustable shelves
- Stabilizers — manual and hydraulic
- Energy-absorbing boom support
- Workbench vises and vise plates
- Incandescent work lights and compartment lights
- Compartment pressurization system
- Air systems

### Compatible Cranes

2003i	4004i	6006i	2020	6000
3203i	5005i	1015	2820	7500



**Multiplex Electrical System**  
Programmable logic allows for increased electrical control capabilities while reducing the amount of wire used.



**Energy-Absorbing Boom Support**  
For operators that use a crane, an energy-absorbing boom support dissipates energy created from the crane boom. This relieves pressure that would be transmitted to the sidepack top, preventing potential breakage and damage to the truck.



**High-Intensity Lighting (optional)**  
LED light bars provide superior light penetration for enhanced visibility in the compartments.

### Base Body Specifications

Base Body	Body Weight <sup>1</sup>	Storage Capacity <sup>2</sup>	Angle of Departure	Chassis CA w/o Welder Deck	Chassis CA w/ Welder Deck
9' Standard	2728 lb (1237.4 kg)	97.2 cu ft (2.8 m <sup>3</sup> )	15° (0.3 rad)	60" (152.4 cm)	84" – 96" (213.4 – 243.8 cm)
9' RF Raised	2806 lb (1272.7 kg)	104.2 cu ft (3 m <sup>3</sup> )	15° (0.3 rad)	60" (152.4 cm)	84" – 96" (213.4 – 243.8 cm)
11' Standard	3103 lb (1407.5 kg)	120.5 cu ft (3.4 m <sup>3</sup> )	15° (0.3 rad)	84" (213.4 cm)	108" – 120" (274.3 – 304.8 cm)
11' RF Raised	3212 lb (1457 kg)	131.3 cu ft (3.7 m <sup>3</sup> )	15° (0.3 rad)	84" (213.4 cm)	108" – 120" (274.3 – 304.8 cm)
11' LF Raised	3212 lb (1457 kg)	131.3 cu ft (3.7 m <sup>3</sup> )	15° (0.3 rad)	84" (213.4 cm)	108" – 120" (274.3 – 304.8 cm)
11' RF & LF Raised	3317 lb (1504.6 kg)	142.2 cu ft (4 m <sup>3</sup> )	15° (0.3 rad)	84" (213.4 cm)	108" – 120" (274.3 – 304.8 cm)
11' All Raised	3495 lb (1585.3 kg)	170.9 cu ft (4.8 m <sup>3</sup> )	15° (0.3 rad)	84" (213.4 cm)	108" – 120" (274.3 – 304.8 cm)

Notes:

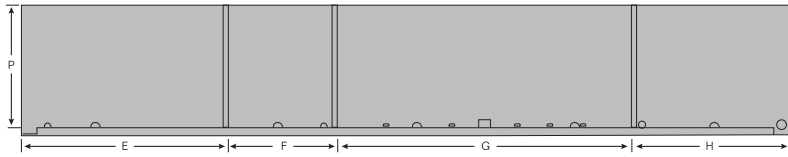
1. Body weight includes workbench.

2. Storage capacity does not include workbench.

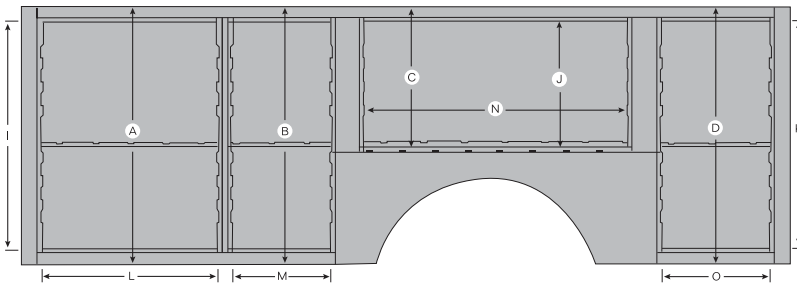
## Left Hand Sidepack

Base Body	Compartment Dimensions									Door Opening Dimensions						Usable Depth
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
9' Standard	44" (111.8 cm)		23.88" (60.7 cm)	44" (111.8 cm)	34" (86.4 cm)		47.75" (121.3 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)		42.88" (108.9 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
9' RF Raised	44" (111.8 cm)		23.88" (60.7 cm)	44" (111.8 cm)	34" (86.4 cm)		47.75" (121.3 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)		42.88" (108.9 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' Standard	44" (111.8 cm)	44" (111.8 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' RF Raised	44" (111.8 cm)	44" (111.8 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' LF Raised	60" (152.4 cm)	60" (152.4 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' RF & LF Raised	60" (152.4 cm)	60" (152.4 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' All Raised	60" (152.4 cm)	60" (152.4 cm)	39.88" (101.3 cm)	60" (152.4 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	29.5" (74.9 cm)	54.75" (139.1 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)

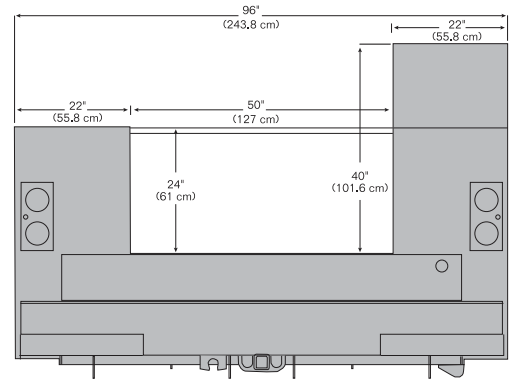
Top View



Side View



Rear View



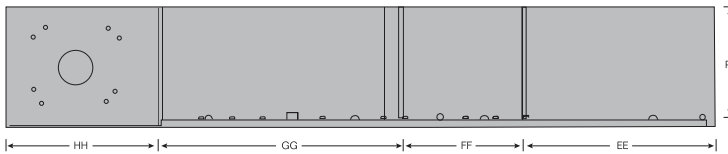
Load Bed Height

24" (61 cm) with standard height compartments  
40" (101.6 cm) with raised compartments

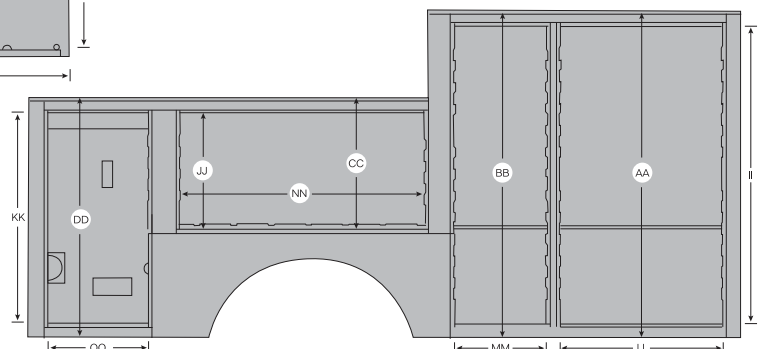
## Right Hand Sidepack

Base Body	Compartment Dimensions									Door Opening Dimensions						Usable Depth
	AA	BB	CC	DD	EE	FF	GG	HH	II	JJ	KK	LL	MM	NN	OO	
9' Standard	44" (111.8 cm)		23.88" (60.7 cm)	44" (111.8 cm)	34" (86.4 cm)		47.75" (121.3 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)		42.88" (108.9 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
9' RF Raised	60" (152.4 cm)		23.88" (60.7 cm)	44" (111.8 cm)	34" (86.4 cm)		47.75" (121.3 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)		42.88" (108.9 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' Standard	44" (111.8 cm)	44" (111.8 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' RF Raised	60" (152.4 cm)	60" (152.4 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' LF Raised	44" (111.8 cm)	44" (111.8 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	38.75" (98.4 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' RF & LF Raised	60" (152.4 cm)	60" (152.4 cm)	23.88" (60.7 cm)	44" (111.8 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	21.5" (54.6 cm)	38.75" (98.4 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)
11' All Raised	60" (152.4 cm)	60" (152.4 cm)	39.88" (101.3 cm)	52" (132.1 cm)	34.93" (88.7 cm)	18.38" (46.8 cm)	50.38" (127.9 cm)	26.75" (67.9 cm)	54.75" (139.1 cm)	29.5" (74.9 cm)	46.75" (118.7 cm)	29.75" (75.6 cm)	16.75" (42.5 cm)	44.88" (114 cm)	18.38" (46.7 cm)	20.25" (51.4 cm)

Top View



Side View



## Body Substructure

- Patented inverted A-frame design with torsion plate
- 10-gauge galvanized steel
- Integral crane box
- Front and rear stabilizer housings

## Body Materials

- Sidepacks constructed of 10-gauge and 12-gauge galvanized steel
- Deck plate is 1/8" (0.32 cm) steel
- Workbench is constructed of both galvanized and rolled steel

## Electrical System

- Multiplex electrical system with programmable logic for increased reliability
- Central power distribution point
- Automotive-style harnesses protected by overbraid
- White wire has circuit function printed every 3" (7.6 cm)

## Doors

- Constructed of 14-gauge galvanized steel
- Internal formed eaves and hemmed edges
- 3-point latches with locking rotary T-handle
- Stainless steel hinges with composite washers

## Tailgate

- 10" (25.4 cm)
- Single-hand operation
- 90° (1.6 rad) positive stop

## Stabilizer Weights

- |                                    |                   |
|------------------------------------|-------------------|
| • Left front drop down             | 24 lb (10.9 kg)   |
| • Right front manual out/drop down | 82 lb (37.2 kg)   |
| • Left front manual out/drop down  | 82 lb (37.2 kg)   |
| • Rear manual out/manual down      | 255 lb (115.7 kg) |
| • Rear manual out/power down       | 345 lb (156.5 kg) |
| • Rear power out/power down        | 370 lb (167.8 kg) |



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