

Mechanics Truck DOMINATOR® II

Technical Specifications

Commercial Vehicles



Specifications	11 ft	13 ft	14 ft
Body Rating	60,000 ft-lb (8.3 tm)	60,000 ft-lb (8.3 tm)	60,000 ft-lb (8.3 tm)
Body Weight	3650 – 3875 lb (1655.6 – 1757.7 kg) (based on configuration)	4005 lb (1816.6 kg)	4180 – 4310 lb (1896.0 – 1955.0 kg) (based on configuration)
Body Width (including rain eaves)	96" (243.9 cm)	96" (243.9 cm)	96" (243.9 cm)
Sidepack Height	52" (132.1 cm)	52" 52" (132.1 cm)	52" 52" (132.1 cm)
Sidepack Depth	22" (55.9 cm)	22" (55.9 cm)	22" (55.9 cm)
Cargo Deck Width	50" (127 cm)	50" (127 cm)	50" (127 cm)
Workbench Depth	24" (61 cm)	24" (61 cm)	24" (61 cm)
Tailgate Height	10" (25.4 cm)	10" (25.4 cm)	10" (25.4 cm)
Storage Capacity (including workbench)	144.5 – 168.4 cu ft (4.1 – 4.8 m ³) (based on configuration)	182.3 cu ft (5.2 m ³)	200.6 – 214.2 cu ft (5.7 – 6.1 m ³) (based on configuration)
Angle of Departure	13° (0.2 rad)	13° (0.2 rad)	13° (0.2 rad)
Door Opening Dimensions — 52"H Sidepacks:			
LH 1st Vertical	29.5"W x 46.5"H (74.9 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)
LH 2nd Vertical	16.5"W x 46.5"H (41.9 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)
LH 3rd Vertical	N/A	16.5"W x 46.5"H (41.9 x 97.8 cm)	16.5"W x 46.5"H (41.9 x 97.8 cm)
LH Horizontal	44.5"W x 21"H (113 x 53.3 cm)	44.5"W x 21"H (113 x 53.3 cm)	44.5"W x 21"H (113 x 53.3 cm)
LH Rear	18"W x 46.5"H (45.7 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)
RH 1st Vertical	29.5"W x 46.5"H (74.9 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)
RH 2nd Vertical	16.5"W x 46.5"H (41.9 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)	29.5"W x 46.5"H (74.9 x 97.8 cm)
RH 3rd Vertical	N/A	16.5"W x 46.5"H (41.9 x 97.8 cm)	16.5"W x 46.5"H (41.9 x 97.8 cm)
RH Horizontal	44.5"W x 21"H (113 x 53.3 cm)	44.5"W x 21"H (113 x 53.3 cm)	44.5"W x 21"H (113 x 53.3 cm)
RH Rear	18"W x 46.5"H (45.7 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)	18"W x 46.5"H (45.7 x 97.8 cm)



An Oshkosh Corporation Company

Dominator II Mechanics Truck



Standard Configurations

- 11 ft RH and LH standard sidepacks 52" (132.1 cm)
- 11 ft RF raised* 60" (152.4 cm)
- 11 ft RF and LF raised* 60" (152.4 cm)
- 11 ft RF raised* 60" / LH all raised 60" (152.4 cm)
- 13 ft RF raised* 60" (152.4 cm)
- 14 ft RF and LF raised* 60" (152.4 cm)
- 14 ft RF raised* 60" / LH all raised 60" (152.4 cm)

*Includes 1st and 2nd vertical.

Note: Crane box remains 52"H (132.1 cm) for all configurations.

Body Materials

The sidepacks are constructed of 10-gauge and 12-gauge galvanized steel. The floor structure is constructed of 10-gauge galvanized and 1/8" deckplate steel. The workbench is constructed of galvanized and cold-rolled steel.

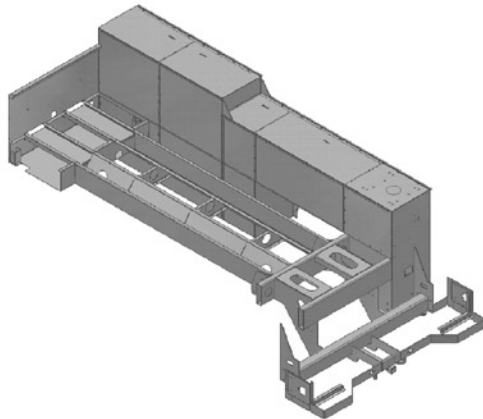
Body Weight

11 ft RH and LH standard	3650 lb (1655.6 kg)
11 ft RF raised	3700 lb (1678.3 kg)
11 ft RF and LF raised	3750 lb (1701.0 kg)
11 ft RF raised / LH all raised	3825 lb (1735.0 kg)
11 ft RH and LH all raised	3875 lb (1757.7 kg)
13 ft RF raised	4005 lb (1816.6 kg)
14 ft RF and LF raised	4180 lb (1896.0 kg)
14 ft RF raised / LH all raised	4310 lb (1955.0 kg)

Body Substructure

Patented inverted A-frame design constructed of 10-gauge galvanized material with integral crane box, front outrigger receptacles, and rear outrigger housing.

Substructure



Electrical System

The electrical system consists of a central power distribution point in the crane box using automotive-style harnesses. The circuits use white wire with the circuit function printed every 3" (7.6 cm). The harness is protected by an overbraid that is heat- and cut-resistant.

Doors

The doors are constructed of 14-gauge galvanized steel with internal formed eaves and hemmed edges. The latches are a 3-point, locking rotary T-handle style. They are constructed of cast steel with a powdercoat finish. The hinges are stainless steel with composite washers.

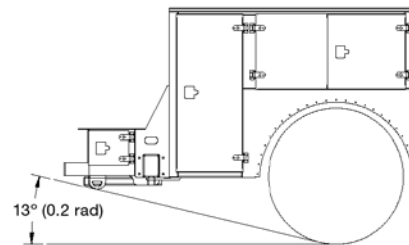
Storage Capacity

11 ft RH and LH standard	144.5 cu ft (4.1 m ³)
11 ft RF raised	149.9 cu ft (4.2 m ³)
11 ft RF and LF raised	155.3 cu ft (4.4 m ³)
11 ft RF raised / LH all raised	163.2 cu ft (4.6 m ³)
11 ft RH and LH all raised	168.4 cu ft (4.8 m ³)
13 ft RF raised	182.3 cu ft (5.2 m ³)
14 ft RF and LF raised	200.6 cu ft (5.7 m ³)
14 ft RF raised / LH all raised	214.2 cu ft (6.1 m ³)

Options

- Drawers and drawer sets
- Standard adjustable shelves
- 3"H (7.6 cm) divided adjustable shelves
- Outrigger — manual and hydraulic
- Workbench vises and vise plates
- Individual incandescent compartment lights
- Work lights
- Compartment pressurization system
- Air systems
- Telescopic cranes up to 60,000 ft-lb (8.3 tm)

Angle of Departure



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