

## Heavy Duty Package Dump Body

*Warren MSF-651 series dump bodies are designed for mounting on heavy duty tandem and tri-axle truck chassis. Heavy duty features such as : continuous welded body shell, "Stacked Type" understructure, 4" tubing top rail, full depth corner posts and skirt, and 10 ga. ASTM A1011-A45 hi-tensile steel body with 3/16" floor, 10" wrap around front corner post make this an ideal unit for general purpose hauling. A heavy duty sub-frame, front mount telescopic Warren hoist is standard.*

**MSF-651**  
shown with  
optional tarp.

### **Features & Benefits of Warren MSF-651 Dump Bodies**

- *ASTM-A1011-A45 High Tensile steel.*
- *Body, cylinder and NTEA rated hoist manufactured by Warren.*
- *Continuous welding throughout body for additional strength.*
- *Full depth rear corner post with full depth rear crossmember.*
- *One-piece poly hydraulic tank for corrosion resistance and reduced weight.*
- *4 x 4 x 1/8" boxed tubing top rails.*
- *Nine panel tailgate.*



# MSF-651 Specifications

## BODY

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Construction:	ASTM A1011 A-45 hi-tensile steel
Understructure:	4"- 5.4#/ft. channel crossmembers on 12" centers 5"- 6.7#/ft. channel longitudinals (14') 5"- 9.0#/ft. channel longitudinals (15' - 16')
Floor:	3/16" High Tensile steel w/radius edges
Sides:	10 ga. steel w/4" x 4" x 1/8" sq. tube top rail 6" wide vertical supports Front corner posts—10" wrap-around 6" high front, center & rear board pockets/gussets Horizontal side braces & 1/4" x 2" tarp rail Full depth rear corner posts & skirt Dirt shedding rub rails
Tailgate:	10 ga., 9-panel braced w/6" slope 6" higher than sides Offset flame cut 1 1/4" hinge and 1 1/4" dia. latch pins Double lower sockets w/overhooks Air operated latch
Front Bulkhead:	10 ga. steel w/horizontal integrally formed braces Dog house w/access door
Spreader Apron:	Standard 8", weld-on
Dimensions:	Width—inside - 7'3", outside - 8' Lengths—14' thru 16' Capacities (cu. yd. - struck - sides/ends) 14'-13/15; 15'-14/16; 16'-15/17; 16'-17/19

## HOIST

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Type:	Telescopic sub-frame head hoist
Model:	VTW-63 Series
Sub-frame:	8" @ 11.5#/ft. channel
Pivot Pin:	1 15/16"
Mounting Height:	12 1/4"
Pivot:	12"
Cylinder:	Barrel O.D. - 7 1/2" Active sleeves - 3 Stroke - 110", 126", 135", 142" Displacement (cu. in.) - 1000, 1050
Hydraulic Pump:	Hyva Direct Mount Air Pump continuous duty
Controls:	Air

## ACCESSORIES

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Lights/Reflectors:	Fed Std. 108 - flush mount w/ rubber grommets & wiring harness
Body Prop(s):	Hoist mounted
Back Up Alarm	Electric
Body Up Light	Cab mounted
Cab Shields	Half-24"

## OPTIONAL ATTACHMENTS

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Cab Shields	Full-43", 3/4-36", 1/4-19"
Boards	2' x 6" wood, Structural tubing
Apron	8" reinforced w/4" pipe for pushing
Hydraulic Cylinder	7" Cylinder in lieu of 6" (Heavy Duty 74 Series)

