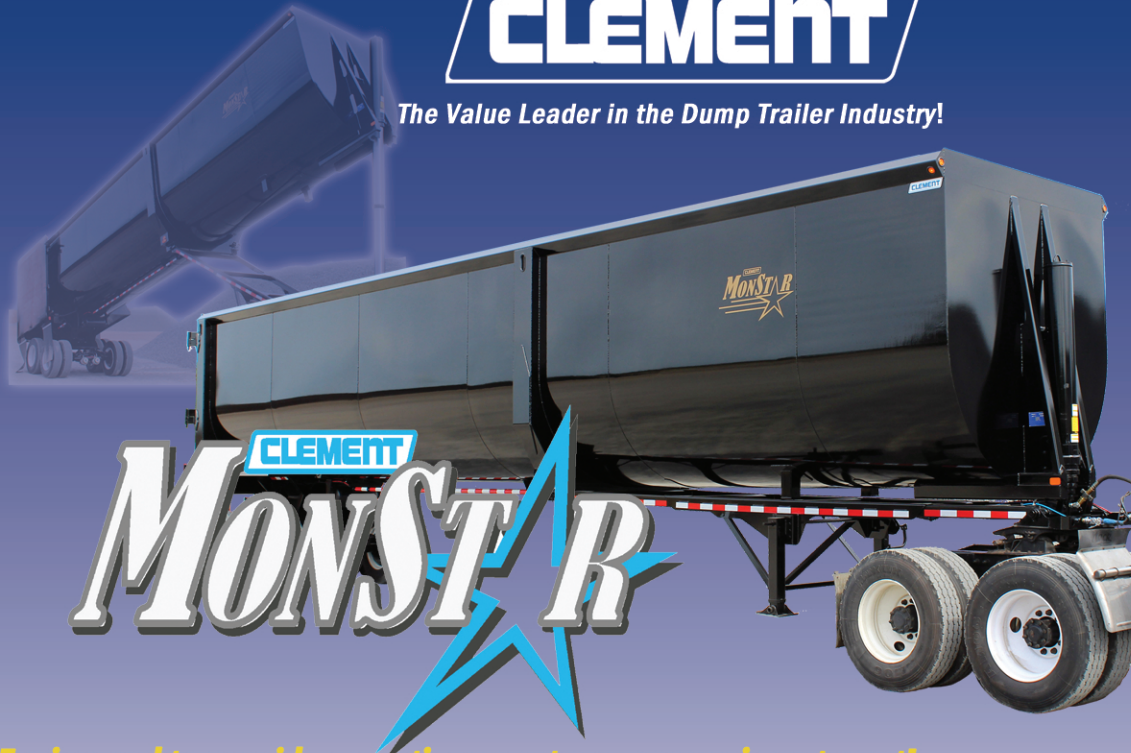


# CLEMENT

The Value Leader in the Dump Trailer Industry!



Frameless Steel  
Half-Round  
Tandem End  
Dump Trailer

# MONSTAR

## Engineered to provide an optimum return on your investment!

For over 65-years haulers have looked to Clement for profitable solutions for their hauling problems. They know when it comes to engineering, manufacturing and technical know-how, no one can match Clement, the value leader.

### MonStar is longer, taller and wider to increase your income

The "MonStar - 99" is 45-feet long, 101-inches wide, and 13-feet, 5-inches tall, with up to 99-cubic yards of capacity, one of the largest dump trailers built by Clement.

Using 1/4-inch AR450 steel plate in the body, the MonStar can take on any "high cube" job. Challenged to maximize payload by reducing trailer weight without sacrificing strength, Clement's MonStar is a longitudinal-free design that's unique in many aspects.

### MonStar gives you maximum stability

With its wide-angle draft arms and 102-inch wide axles, the size & capacity will surprise you with its stability. As the MonStar is raised, the loads center of gravity gets lowered. Therefore, by the time the trailer is fully elevated, the rear bumper is only inches from the ground, this further maximizes stability. Suspension components are also protected from damaging materials during the dumping phase.



### MonStar Model Units Available

*If we don't have it... we can build it!*

Yards	Side Hgt.	O/A Hgt. (48" KP)	Weight
99	101-inches	13-ft. 05-inches	21,645
89	101-inches	13-ft. 05-inches	20,357
83	96-inches	12-ft. 11-inches	19,509
77	90-inches	12-ft. 05-inches	18,950
71	84-inches	11-ft. 11-inches	17,999

*All model Specifications on reverse side of datasheet.*

A super strong barn door tailgate has mud flaps that swing out with the tailgate, and rear lights are protected in a recessed light box.



### MonStar's Inverted Cylinder

With an inverted cylinder there's no doghouse to interfere with the load. Inverted cylinders have no ledges where dirt can collect and contaminate the system. Externally mounted cylinders are also easier to service and faster to remove.

# CLEMENT

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## Specifications

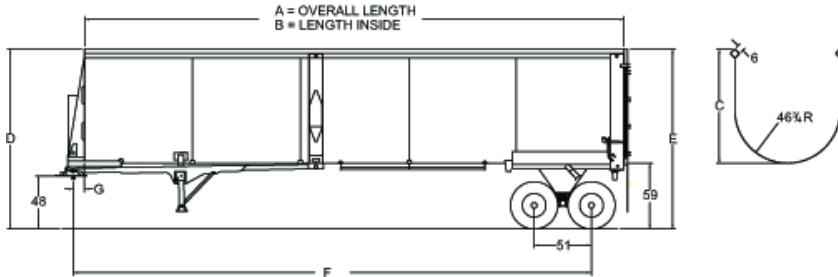


Photo may include options

## The "MONSTAR"

### Frameless Half-Round for Scrap & Demolition Hauling

MODEL	Specifications					Dimensions						
	CODE	CAPACITY	HOIST	DUMP ANGLE	WT TOTAL	A	B	C	D	E	F	G
MONSTAR 99	DRW00	99	85-280T 30 Ton	34°	21,645	46' 8"	45' 0"	101"	160"	160"	462"	-10"
MONSTAR 89	DAJ00	89	85-280T 30 Ton	44°	20,357	41' 8"	40' 0"	101"	160"	160"	462"	-10"
MONSTAR 83	DEI00	83	85-280T 30 Ton	44°	19,509	41' 8"	40' 0"	96"	155"	155"	462"	-10"
MONSTAR 77	DEJ00	77	85-280T 30 Ton	44°	18,950	41' 8"	40' 0"	91"	150"	150"	462"	-10"
MONSTAR 71	DEK00	71	85-280T 30 Ton	44°	17,999	41' 8"	40' 0"	84"	143"	143"	462"	-10"
MONSTAR 53	DEL00	53	85-280T 30 Ton	46°	16,325	38' 8"	37' 0"	70"	139"	139"	426"	-10"

### GENERAL SPECIFICATIONS:

#### CHASSIS

Suspension: 50,000 # Single Point - 3 Leaf  
 Axles: (2) 102", 5/8 Wall, 5" Round, Common Inner/Outer Bearings  
 Wheels: 8.25 x 24.5, 10 Hole Hub-Piloted Disc  
 Tires: 11 x 24.5 Radial  
 Hubs: 10 Hole Pilot Hub  
 Brakes: Air 16 1/2" x 7" Outboard Cast Drum;  
 ABS: 2S 1M  
 Axle Spacing: 51"  
 Lights: 12 Volt Sealed Beam, Rubber Grommet  
 Back-up Alarm: Yes  
 Mud Flaps: Rubber Rear  
 Wiring: Sealed Harness Modular Plug In  
 Draft Arms: 3" x 4" x 1/4 Tubing  
 King Pin Plate: 1/4" AR450 (Rocking/Breakaway)

#### BODY

Type: Steel Half-Round style body for steel scrap & demolition  
 Floor & Sides: 1/4" AR450  
 Tailgate: 1/4" AR450  
 Front: 3/16" AR450  
 Paint: One color urethane enamel over primed surface  
 Longitudinal: none  
 Top Rail: 6" x 6" x 1/4" Tubing  
 Side Braces: 3/16"  
 Hoist Housing: None - Inverted Outside Hydraulic Cylinder

Common Options: Front Fenders  
 Swing Away Flap

\*The company reserves the right under its product improvement policy to change construction or design and furnish equipment when so altered without reference to illustrations or specifications used herein. Dimensions included are nominal & may vary slightly in production.