

# CLEMENT

# America's leader

A true "workhorse" trailer reasonably priced!



## Engineered to provide an optimum return on your investment

Clement utilized computer "finite element analysis" ("F.E.A.") to develop an extremely strong, relatively lightweight trailer that was quite simple to manufacture. The results of F.E.A offer the customer a "workhorse trailer" and long life at a reasonable price.

Evidence of the strength built into the trailer are the 3/16-inch, HT50 high-tensile steel side sheets assuring extended life expectancy when compared to other trailers. Supporting these heavy-duty side sheets are two massive 4 x 6-inch tube bottom rails with 4 x 6-inch bracing.

As with all Clement trailers, our foundation is strong and stable with 102-inch, 25,000-pound axles; common inner and outer bearings; a 40,000-pound four spring suspension as standard with 50,000-pound single point as an option.

### Specifications:

**Cubic Yard Capacity:** 20-yards, no boards, 22.5-yards with boards

### Dimensions:

40 ft. overall length, w/o push bar  
102-inch overall width

114-inch height w/o boards

193 x 90-inch hopper opening

111 x 55-inch gate opening

Ground clearance under gate:

17-inches w/ 24.5-inch tires, 16-inches w/ 22.5-inch tires

### Body:

2/16-inch hopper skins throughout

79° hopper side slope, 55° hopper end

slope, 90° slope lower hopper

4 x 6-inch bottom rail with 4 x 6-inch top rail and braces

Rear fenders are standard

### Gate:

3/16-inch high tensile steel floor

8-inch externally mounted

cylinders

30-gallon external air tank

Infinite gate positioning and feathering control

Automatic injection air lubricator

### Electrical:

Sealed beam, 7-way conduit in rubber grommets

Separate gate circuit

### Running Gear:

**Axles:** 102-inch, 5-inch round 25K capacity

**Bearings:** Common & and outer

### Suspension:

Std: 44,000#, 4 spring - 3 leaf

Opt: 50,000# single point

**Wheels:** 10-hole, hub piloted disc, 8.25 x 24.5

**Brakes:** 16-1/2 x 7-inch fast change

**Drums:** Outboard cast

**Tires:** TIR 24.5 radials

**ABS:** 2S - 1M standard

**Paint:** Premium epoxy primer. Urethane finish for excellent durability

Weight: 12,900 pounds with 4-spring