

SPECIFICATIONS

FIFTEEN TON PULL TYPE PNEUMATIC TIRE ROLLER

It is the intent of these specifications to describe a 13-wheel rigid frame pneumatic tire roller in sufficient detail to secure bids on comparable equipment. All rollers bid shall conform in strength, quality of the material and workmanship to what is usually provided the trade in general. The roller shall be a current model under standard production by the manufacturer.

EXAMPLE: INGRAM TP1315 ROLLER

Any unit not conforming to these specifications will be rejected, and it will be the responsibility of the bidder to conform to these requirements, unless deviations have been cited in the bid and acceptance made on that basis.

GENERAL

Latest model thirteen-wheel pull type, rigid frame, pneumatic-tire roller, weighing at least **8,420 pounds** metal weight in its standard configuration, ballast-able to at least **32,000 pounds**.

WHEELS:

Rollers shall have 13 wheels, with 6 on the front, and 7 on the rear. The six wheels in the front shall be linked together to form the steering axle. All wheels shall oscillate, either individually or in pairs. Roller to be equipped with 7:50 x 15, 14-ply smooth compactor tires.

BALLAST COMPARTMENTS:

Ballast compartment capacity not less than 190 cubic feet.

DIMENSIONS:

Shipping Weight: 8,420 lbs.

Rolling Width: 98.5"

Body Width: 96.5"

Overall Length: 253" (with hitch extended)

Wheel Base: 122"

Ground Clearance: 14"

Tire overlap: .5"

Tire size: 7:50 x 15, 14-ply

Tire oscillation front: +/- 4 degrees

Tire oscillation rear: +/- 4 degrees

Yoke oscillation: +/-10 degrees