



# 81 SERIES

## SPECIFICATIONS SHEET

### DRUM SPOTTER

*Drum Mover and Palletizer*

## Model 81, 81M, 81-SS

Designed for use with rimmed drums:

- 22" to 23.5" (56 - 60 cm) diameter
- 34" to 36" (86-92 cm) tall
- Closed 55-gallon (210 liter) steel tight-head or removable top type
- Many popular 55-gallon (210 liter) poly drums
- Many fiber drums with clamp-on lids
- Capacity: 800 Lb. (363 kg)
- Maximum pallet height: 6" (15 cm)
- Hooks hold drum below the rim
- Ratchets maintain handle position until you move it

MODEL	DESCRIPTION
81	Drum Spotter
81M	Drum Spotter with Spark Resistant Parts
81-SS	Stainless Steel Drum Spotter with bead blast finish

- Handle length provides leverage to lift a heavy drum
- Base has built-in counterweight for stability
- Two 6" (15 cm) polyolefin load wheels with roller bearings
- Two 4" (10 cm) rear swivel casters for easy steering



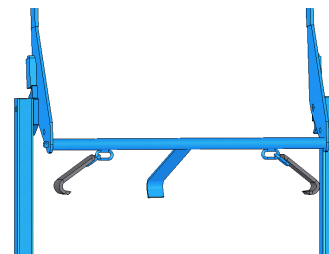
#### 1. To Lift a Drum

Roll the Drum Spotter to the corner of a pallet. Position handle so hooks are positioned below drum rim. Pull handle down to lift drum clear of pallet. Dual ratchets hold up the drum when handle is pulled down. The operator then holds no weight and does not need to balance the Drum Spotter. Drum stays upright to be wheeled away.



#### 2. To lower drum

To lower drum to floor or onto a pallet, the operator pushes down and uses the two hand operated releases which allow the handle to rise. The length of the handle provides leverage to manage the descent of the drum gently.



#### 3. Steel Hooks

The steel hooks release their hold after the drum settles on the floor or pallet. This picture also shows the starting position for lifting a drum from the floor.

DRUM WT	APPROX. PULL DOWN FRC
200 Lb.	22 Lb.
500 Lb.	56 Lb.
800 Lb.	89 Lb.



#### 4. Lifting Handle

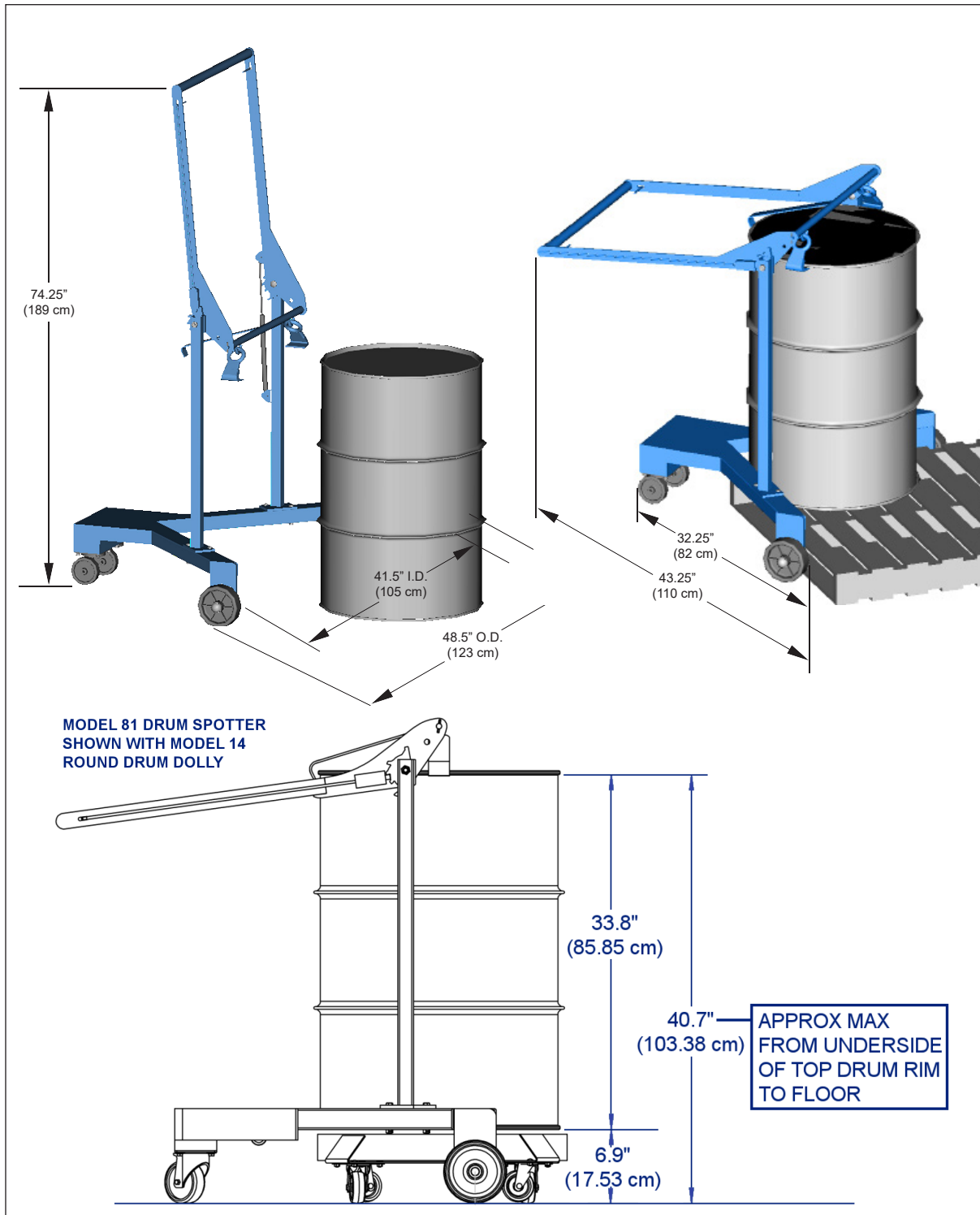
The handle of the Drum Spotter is conveniently held up by a gas spring. The ratchets stop the handle in position for the operator to take hold and use it. These ratchets also hold the weight of the drum when lifted.



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## Drum Spotters

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## Ship Dimensions

Ships "Knocked down" and packed in two cartons to reduce freight cost.

Domestic ship dimensions and weights:

Carton A - Handle, stanchions and hooks: 41" x 36" x 9" (107 x 91 x 23 cm), 54 Lb. (24.5 kg)

Carton B - Base Assembly: 51" x 34" x 10" (130 x 86 x 25 cm), 157 Lb. (71.2 kg)