

PORTO-TOWER® MODEL KPT

Transforming Water Recovery



The Klein Porto-Tower® (KPT) — the original portable, completely self-contained water storage tower — delivers efficient, cost-effective water recovery to water distribution equipment. With a discharge rate of up to 7,500 gallons per minute, the KPT dramatically increases productivity on the job and has saved contractors around the world literally millions of dollars.

Invented and patented (U.S. patent #3,106,171) by Klein Products in 1965, the KPT revolutionized water distribution. Today, it remains the industry's leading portable water storage tower and is considered a prerequisite for any job where dust or soil compaction is a factor.

Proven Value Since 1957

- Capacity of up to **12,000 gallons** of water
- Fills water distribution equipment at a rapid rate of up to **7,500** gallons per minute
- Can be set up by one person in less than **10 minutes**
- Completely **self-contained** and portable
- Stable and durable for **optimal performance** in even the most challenging environments
- Highway legal and **simple to tow** as a conventional trailer



The Klein Products factory has received its certificate of registration declaring organization system of quality management is in conformance with ISO 9001:2015

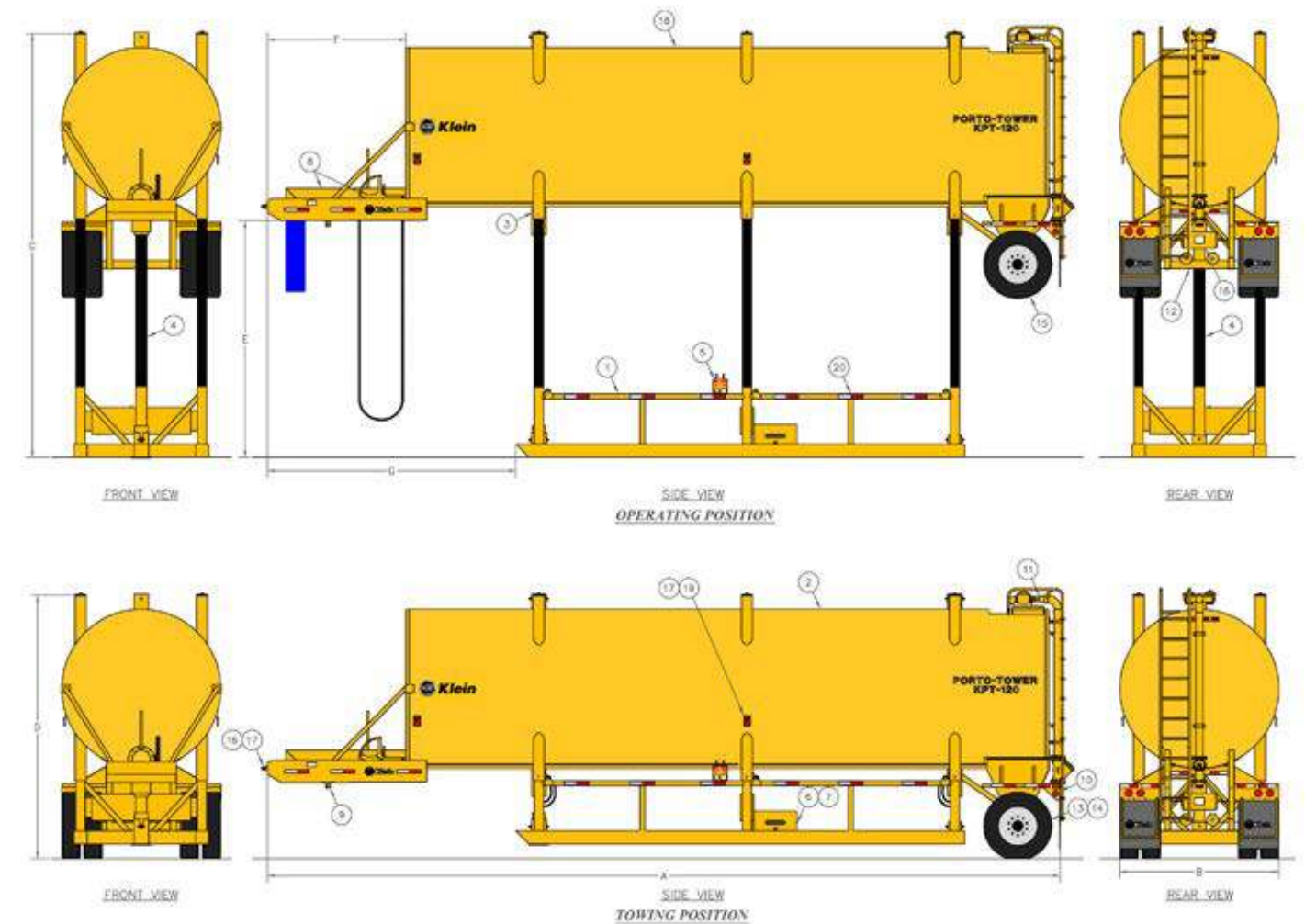
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VALUE ANALYSIS

1. Extra heavy-duty structural steel frame eliminates bending and ensures a stable foundation and superior weight distribution.
2. Long, trouble-free service life – tank assembly constructed of prime steel plate with flanged bulkheads and all seams welded 100% inside and outside.
3. Heavy-duty tank support legs penetrate tank assembly for maximum strength.
4. Heavy-duty, double-acting, chrome lift cylinders for maximum service life and ease of maintenance.
5. Simpler to use than competitive units – hydraulic circuit designed with dual-lever control and only two cylinders, simplifying raising/lowering and loading/unloading.
6. Portable, gas engine driven hydraulic pump with quick connectors. Your choice of engine brand.
7. Steel, lockable anti-theft enclosure for hydraulic power unit (discourages vandalism).
8. Large-capacity discharge downspout with quick-opening/quick-closing quality valve. Unique ground-level actuator enables easy actuation of valve with maximum leverage. Optional sizes available.
9. Heavy-duty towing platform with kingpin hitch.
10. Steel fenders formed and welded with anti-soil mud flaps.
11. Tank-mounted fill pipe with float-control shut-off valve. Dual inlet valves. Anti-siphon air gap installation. Optional sizes available.
12. Heavy-duty, large, 25,000 pound capacity trailer axle with dual tires and wheels.
13. High-quality, tubeless 11-22.5 tires.
14. Steel, 10-hole “Accuride” wheels.
15. Tires and wheels rise up with tank (discourages vandalism).
16. 20 x 8 air brakes. Standard gladhand connectors.
17. Trailer lighting as required by federal law. Standard 7-pin connector.
18. Exterior of entire unit painted with high-quality enamel (one color of your choice). Paint options available.
19. Full compliance with federal laws pertaining to this type of equipment.
20. Reflective conspicuity tape as required by federal law.

MODEL KPT-120 SPECIFICATIONS

	U.S.	METRIC
Capacity	12,000 U.S. gal	4,542 L
Foundation Size Required	10 ft x 28 ft	3,048 mm x 8,534 mm
Inlet Size	4 in	102 mm
Discharge Size	12 in	305 mm
Discharge Rate	5,500 gpm	20,819 Lpm
Weight	18,000 lbs	8,165 kg
A. Overall Length	39 ft 10 in	12,141 mm
B. Overall Width	8 ft	2,438 mm
C. Overall Height - Operating	21 ft 8 in	6,604 mm
D. Overall Height - Towing	13 ft 3 in	4,039 mm
E. Ground Clearance	12 ft	3,658 mm
F. End of Tank to End of Platform	6 ft 11 in	2,108 mm
G. End of Frame to End of Platform	12 ft 6 in	3,810 mm



STANDARD FEATURES

- Manufactured in ISO 9001:2015 registered, certified quality management system
- Manufactured by AWS certified welders using AWS welding procedure specifications
- Large-capacity tank assembly constructed with A36 heavy prime steel plate, with all tank seams welded 100% inside and outside
- Flanged, one piece (no splices) tank bulkheads
- Extra heavy-duty, strong welded structural steel frame
- Heavy-duty towing platform with kingpin hitch
- Heavy-duty, large, 25,000 pound capacity axle with dual tires and wheels
- High-quality, tubeless 11-22.5 tires
- Steel, 10-hole “Accuride” wheels
- Steel fenders formed and welded with anti-soil mud flaps
- 20 x 8 air brakes, standard gladhand connectors
- Trailer lighting as required by federal law, standard 7-pin connector
- Hydraulically erected and lowered tank assembly
- Hydraulic control valve, two-lever, all function control of premium quality
- Heavy-duty hydraulic cylinders with chrome-plated rods designed for severe operating conditions
- Portable, gas engine driven hydraulic pump installed with quick connectors
- Steel, lockable, anti-theft enclosure for hydraulic power pack
- 12” discharge (5500+ gpm) downspout with quick-opening/quick-closing valve
- Heavy-duty polyvinyl downspout sock
- 4” tank-mounted fill pipe with automatic float-control and shut-off valve arrangement
- Exterior of entire unit painted with high-quality enamel (one color of your choice)

AVAILABLE EQUIPMENT

- Stainless Steel tank construction
- Fill line inlet "wye" strainer
- 14" discharge downspout (7,500 gallons per minute capacity)
- Radio-controlled Stop-Drop® remote control downspout valve (U.S. patent pending)
- Air-actuated Stop-Drop® remote control downspout valve (U.S. patent #3,809,115)
- 6" tank-mounted fill pipe
- Access ladder with safety cage
- Various brands of gas engines for hydraulic power unit
- Ground-level pin engaging tool
- Tank exterior graphics
- Upgraded exterior paint
- KPC Coat tank interior rust-resistant epoxy coating
- Kleinflex tank interior rust-resistant elastomeric polyurethane coating
- Anti-lock brake system (ABS)

*Please contact Klein Products for additional equipment options.



*Custom graphics



*Custom exterior paint options

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