

Sand King trailer

Reliable proppant delivery for extended operations

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

- Uniform and continuous delivery of proppant
- Capable of storing and delivering different proppant types
- Operated either from side or top
- Variable gate position with manual selection of gates to open
- OSHA design handrails for safe operations
- Adjustable tail section delivery height
- One deck engine 110 BHP
- 44 GPM hydraulic system for belt and gate operation
- Four fill pipes on each side and two access hatches in each compartment
- Hydraulic powered winch for raising and lowering conveyor head section
- Optional items
 - Hydraulic tank warmer
 - Super single rear tires
 - High ground clearance version
 - Rotating sand chute discharge

The Baker Hughes Sand King™ is a trailer mounted unit designed to hold proppant on location for fracturing services. It has four compartments and comes in two different models with total capacities of 4,000 cu ft and 3,000 cu/ft of proppant. The unit has a belt, hydraulic driven, that delivers proppant

up a tail section and dumps into a frac blender hopper. The unit has a small diesel engine for prime power. The proppant can be blown into the bins, or they can be filled from sack containers. The unit has support legs that allow the unit to be separate from the tractor during use.

Typical specifications

Dimensions	4,000 cu/ft: L 56 ft (17 m) X W 11 ft (3.4 m) X H 13.5 ft (4.1 m)
	3,000 cu/ft: L 54.5 ft (16.6 m) X W 8 ft (2.4 m) X H 13.5 ft (4.1 m)
Capacity (4,000 cu/ft)	1,210 cu/ft – compartment 1
	1,385 cu/ft – compartment 2
	820 cu/ft – compartment 3
	585 cu/ft – compartment 4
Capacity (3,000 cu/ft)	1,220 cu/ft – compartment 1
	797 cu/ft – compartment 2
	581 cu/ft – compartment 3
	360 cu/ft – compartment 4
Proppant delivery rate	Up to 22,500 lb/min at 450 ft/min belt speed

