

INSIGHTS



Product News | Information | Updates

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Key Specifications

Measurements US (Metric)

Overall Length	48 ft (14.63 m)
Main Deck Length	29 ft 5 in (8.97 m)
Deck Width	102 in (2.59 m)
Hydraulic Folding Tail Length	14 ft 6 in (4.42 m)
Gooseneck Deck Length	9 ft (2.74 m)
Swing Clearance	86 in (2.18 m)
Estimated Weight	19,000 lbs (7,847 kg)

Capacity US (Metric)

Net Capacity (full deck)	
Distributed	70,000 lbs (31,750 kg)
Concentrated	50,000 lbs (22,680 kg) in 10 ft (3.05 m)
Tail Lift Capacity	30,000 lbs (13,608 kg)

New Terex® HFT 70RS Trailer Is Designed with the Rental Industry in Mind

Starting in February, Genie will offer a new heavy-duty trailer designed specifically to meet the demands of the rental industry. With a load rating of 50,000 lbs (22,680 kg) in 10 ft (3.04 m) concentration, the Terex® HFT 70RS Rental Equipment Trailer is one of the highest-rated 35-ton, dual-axle trailers on the market. It's ideal for transferring equipment to and from customer jobsites, as well as for large operations with substantial fleet transportation needs.

Hydraulic Folding Tail Features

At a total length of 14 ft 6 in (4.42 m), the tail section offers a low 6° break-over angle that allows the operator to drive a wide variety of low ground clearance, long-wheelbase machines onto the trailer without using a winch. By comparison, much of the competition in this class of trailer has a 10° to 15° break-over angle – which may require the operator to winch machines with lower ground

clearance, essentially dragging them onto the main deck.

The rear main platform is capable of lifting loads up to 30,000 lbs (11,197 kg) centered, powered by two hydraulic lift cylinders. This platform can also adjust to heights of up to 60 in (1.52 m) for use at loading docks. In addition, a new tail lock system allows the rear main platform to be lowered without unfolding the tail.



The hydraulic tail section flips out and folds down at a gentle slope, allowing a wide range of equipment to drive up and onto the main deck without needing a winch.

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Features and Options

Standard Features

- **20 micron high-pressure filter** protects the trailer's hydraulic system against dirt
- **Center deck key slots** offer additional tie-down points for narrow equipment
- **Rubber-mounted, sealed LED running lights** last longer and are more efficient than incandescent bulbs
- **Self-relieving pressure couplings** help prevent pressure buildup in the hydraulic system (important in hotter weather)
- **An air ride suspension system** provides a smooth ride to cushion and protect the payload
- **Anti-lock braking system**

Optional Equipment

- **Winch cable roller guide system** positions the cable along the center of the main deck just above deck level to help prevent damage to the undercarriage of machines already secured to the trailer
- **Tire pressure visibility kit** alerts operator of tire pressure loss
- **Tire inflation system** monitors tire pressure and automatically adds air if a decrease in pressure is detected
- **Two wireless remote options** are available – winch only or winch and both hydraulic decks
- **Dual side controls** allow operation from either side of the trailer on busy streets and in congested areas
- **Air-Weigh scale system** provides on-the-ground axle weight measurements of the air-ride tractor and trailer
- **Hydraulic gooseneck ramp**
- **17.5 or 22.5 polished aluminum wheels**
- **Disc brakes**
- **255/70R 22.5 radial tires**

Starburst decking is also used across the entire rear main deck (as well as on the main deck over the wheels), the gooseneck deck and ramp for maximum traction and durability.

Main Deck Features

The main deck features 2 in (5.1 cm) knotless apitong hardwood set in flush with the trailer deck as standard equipment. The long, straight grain of apitong provides superior warp and wear resistance compared to hardwoods such as oak.

Gooseneck Features

Standard equipment on the gooseneck section includes two lockable toolboxes

and a Ramsey 12,000 lb hydraulic winch with 60 ft (18.3 m) of 1/2 in (1.27 cm) cable. An optional Branden 20,000 lb (9,072 kg) winch is also available. A heavy-duty winch protector is standard with either winch. The break-over angle for the gooseneck section is 10°.

Reliable Manufacturing

The HFT 70RS is manufactured by Terex Load King, which was originally established in 1956 to build heavy-duty trailers for the U.S. military. Building on that experience, Terex Load King has earned a reputation as one of the premier manufacturers of high-end, robust, quality-built trailers for the construction industry.



Starburst decking maximizes traction and durability.



Two lockable toolboxes with weatherproof document storage are standard.

