



Big Foot’s Rugged Profile Sighted in Challenging Terrain

By T.O. Motor

The Doosan drive train system is at home in tough conditions because it is designed to handle even the roughest of terrain easily and smoothly. Where fast shuttle work is expected to get the job done, this drive train does not disappoint with directional shift capability at up to 5 mph. Each part of the drive train including the torque converter, universal joint, power shift transmission, differential, drive axle and service brakes work together to provide the drive train’s strength and durability, in the toughest of environments. There is even a double-splined, double-universal joint connecting the transmission and drive axle. Doubling-up helps keep the shock loads of rough terrain operation from reaching the transmission and engine.



The Doosan drive train system is designed to handle rough terrain easily and smoothly in a wide variety of outdoor applications.

Big Foot Reliability Is More Than Myth and Legend ...It’s Fact

By O.H. Guard

Oil cooled disc brakes
Rough operation calls for a brake system that will not fail in humid, abrasive or corrosive environments. The Doosan oil cooled disc brakes do just that with a system that offers virtually trouble-free performance while decreasing operating costs and extending service intervals as much as 5-times longer than conventional shoe brakes. The enclosed brakes eliminate outside contamination, significantly extending brake life and decreasing operating costs. The outboard design of the system makes repairs and rebuilds easy and inexpensive. No mystery or hoax here, just sound engineering backed by Doosan’s 5-year, 10,000 hours warranty.



High air inlet in the overhead guard supplies cool and clean air to the engine.

High air inlet
To keep moving and remain productive, fresh, clean air is essential for any lift truck. The Doosan 4-7,000 pound pneumatic truck touts a high air inlet through the overhead guard that draws in cool air into a dual element air filter. Double the filtration means cleaner air for the truck’s intake system; perfect for dusty work conditions. For certain applications, a high-mount pre-cleaner and hydraulic accumulator is recommended.

THIS BIG FOOT NOT A HOAX!



Doosan’s Big Foot provides traction and flotation in rough underfoot conditions providing better maneuverability in rough terrain.

Legend Comes Alive in Forklift Truck

By I.B. Truckin

Material handling jobs have become tougher, more demanding, pushing the limits of domesticated, civilized forklift trucks. When your job demands a tough truck, Drive the Difference. Drive Doosan. But, when the environment gets wild, uncivilized, and involves rough terrain, uneven trails and nasty weather conditions, turn your Doosan into Big Foot. Your local dealer has captured the Big Foot features that make the Doosan even tougher and stronger in the worst of conditions. If your operation ventures into territory others only dare, then equip yourself with the strength of Doosan’s Big Foot.

- D890751 Big Foot Option Kit Air Pneumatic
- D890752 Big Foot Option Kit Solid Pneumatic

A Big Foot equipped Doosan 4-7,000 pound pneumatic tire lift truck is more compact than typical rough terrain lift trucks. Providing a tight turning radius for better maneuverability, the Big Foot option includes the following to enhance the rugged, durable features of the standard Doosan pneumatic when handling rough terrain work conditions.

- 2-28 x 12.5 - 15 drive tire and wheel assemblies
- 2-23 x 9 - 10 steer tire and wheel assemblies
- Fender extensions and hardware for compatible mounting

Power steering

The fully hydrostatic steering system with its tapered roller bearing steer axle outlasts conventional steering systems particularly in contaminated environments or high impact applications. With no mechanical connections between steering wheel and steer axle, maintenance is minimized and drivers enjoy low-effort

steering and fast steering response. The steer axle oscillates to enable the truck to negotiate uneven surfaces while keeping all four wheels firmly on the ground.

Carriage and sideshifter

To minimize longitudinal and lateral stresses during rough operation, the carriage rides on canted load rollers permanently lubricated and shim-adjusted for extended life. Mast and optional side shifter offer exceptional all-around visibility.



Big Foot power handles a wide variety of challenging applications.

Big Foot Power Unrivaled

By N. Jin

Roaming, performing, working to the fullest, unstoppable. What makes Big Foot tick? Only the most powerful, economical engines available in the industry, including:

- Hyundai 2.0 Liter LP or Dual Fuel Option
- GM 2.4 Liter LP or Dual Fuel Option
- Yanmar 3.3 Liter Diesel Engine

Exclusively designed for the toughest of industrial applications, its power and proven components assure high productivity and low maintenance costs. All engines comply with EPA Tier III emissions regulations. No matter which of these engines keeps the Doosan Big Foot roaming, they are all well suited for applications requiring high productivity, ramp loading and unloading, or high hydraulic flow requirements.



Dual element filters make doubly sure the air supplied is purified.



Driver comfort equates to higher productivity levels. Several ergonomic features work together to help optimize driver productivity in rough and tough applications.



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BIG FOOT: ROAMING IN STYLE AND COMFORT THAT ADAPTS TO ANY ENVIRONMENT

From gravel pits to lumberyards to your own rough underfoot conditions

By I. Wanda Lift

Instrument panel

Effective communication between a truck and its operator is critical. A Big Foot equipped truck can find itself in the most grueling of conditions so it is imperative that the instrument panel clearly communicates truck conditions to the operator. The easy-to-read, user-friendly instrument panel conveys all pertinent information about the truck's operating conditions and alerts the operator to possible service needs.

Suspension Seat

To maximize operator comfort, suspension seat is standard.

Hydraulic control levers

Tame Big Foot using the ergonomically located levers, located at armrest position to reduce operator arm fatigue. Contoured urethane knobs provide a comfortable feel for full control.

High visibility overhead guard

The see-through overhead guard assures good loading and unloading visibility and its design permits easy installation of modular cabins and weather panels.

Infinite tilt steering

The infinitely adjustable steering column moves easily allowing the column to adjust to any position the opera-

tor desires by pushing a release lever. Comfortable operators work productively so maximizing the steering column adjustability meets the needs of all operator sizes. Even Big Foot himself would be comfortable inside a Doosan truck's operator compartment.

Cabin option

Is there any climate or condition Big Foot can't handle? Try to find one. Is there a reason the operator shouldn't ride in comfort regardless where Big Foot roams? Absolutely not. Big Foot offers an optional cab making the truck and its operator comfortable and unstoppable in even severe weather conditions.

The Numbers Speak For Themselves






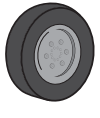
By Lift Truck Press

A Big Foot option on a diesel, dual fuel or LP engine lift truck includes wider rims, wide profile pneumatic tires and fender extensions – making a Big Foot truck every bit as nimble in dirt, mud, loose gravel and water as its namesake suggests. With Big Foot tire installation, overall width across the drive wheels increases to 53.8" making the Doosan lift truck more maneuverable in challenging conditions atypical of normal working environments. Big Foot is up to the challenge. Are you ready to see Big Foot roam in your neck of the woods? Don't delay; call your Doosan dealer today.



Tire width is up to 50% wider.

	D/G20/S/E/P	D/G25/S/E/P	D/G30/S/E/P	D/G33/S/E/P	D/G35C
Capacity	4,000 lb	5,000 lb	6,000 lb	6,500 lb	7,000 lb
Length to fork face	99.6"	102.2"	106.3"	107.5"	109"
Width (std)	46.1"	46.1"	47.1"	47.1"	49.4"
Width (Big Foot)	53.8"	53.8"	53.8"	53.8"	53.8"
Overhead Guard Height	85.9"	85.9"	85.9"	85.9"	85.9"

CHASSIS CAPACITY		Tire Size	Tire OD	Tire Width	
4,000-5,000 lb. capacity 	Standard Drive	7.00 x 15	28.8"	8.0"	
	Big Foot Drive	28 x 12.5-15	28.0"	12.0"	50% WIDER
6,000-6,500 lb. capacity 	Standard Drive	8.15 x 15	27.7"	8.7"	38% WIDER
	Big Foot Drive	28 x 12.5-15	28.0"	12.0"	
7,000 lb. capacity 	Standard Drive	250-15	30.6"	11"	9% WIDER
	Big Foot Drive	28 x 12.5-15	28"	12"	
4,000-7,000 lb. capacity 	Standard Steer	6.50 x 10	23.4"	6.9"	30% WIDER
	Big Foot Steer	23 x 9-10	23.4"	9.0"	