



Pitbull 2300 Screener

If you're looking to screen a wide range of materials like soil, asphalt, stone or gravel in record time, there's no better investment than the Pitbull 2300 Screener from Lake Erie Portable Screeners. With 35 years of years of construction manufacturing experience behind it, the Pitbull 2300 Screener has been fine tuned to surpass its competition in ease of use, quality of construction, power and versatility.

The American-made machine is comprised of the highest quality components to ensure a tough and durable screener that will last for years. The frame is made with high quality tube steel that is fully gusseted and welded at all stress points. With screeners, the constant vibration can make the machine susceptible to structural failure over time. However, the high quality steel that every Pitbull 2300 Screener is made with helps reduce the noise and vibrations that occur during operation, preventing the cracks that can eventually lead to structural failure.

Pitbull 2300 Screeners aren't just popular for their strong, American craftsmanship, but for their unmatched power as well. At the heart of each Pitbull 2300 Screener is a world-class Yanmar diesel powered, 4-cylinder, 47-horsepower engine that's Tier 4 compliant to boot. Lake Erie Portable Screeners also offers a reliable 60-horsepower, 480-volt AC electric motor alternative for those working in confined spaces like tunnels or mines where a diesel engine isn't an option.

The transfer conveyor that moves screened material from the hopper to the stacking conveyor is hydraulically



Simply loosen the four tension bolts on the loading side of each tier and the operator can switch out their screens in less than 30 minutes. Unlike any other screener on the market, the Pitbull 2300 Screener has the ability to reverse the screen direction to easily break up stubborn material.

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driven, made with quality hydraulic components from Aeroquip, Char-Lynn, Sauer-Danfoss and Parker. Equipped with a 45-gallon hydraulic reservoir with spin on filter and oil cooler, the hydraulics are fed with cool, clean fluid that keeps conveyors, shaker tables and lifts working at full power. Favoring hydraulic power over a chain or belt-driven conveyor ensures that operators will never have to deal with decreased power or downtime due to a broken chain or belt. In addition to that, the gear-rotor style hydraulic drive motors and roller beds receive continuous power, which enables them to achieve up to 100 yards of clean material per hour.

The hydraulic power behind the Pitbull 2300 Screener also makes transporting the machine from site to site a breeze. With the flip of a lever, the screener gets into towing position, lowering the axle and park jack, and is ready to go in 15 minutes or less. Electrical breaks and trailer lights keep the driver safe during the transportation process, and when they arrive at their work site, the screener is easily lowered into operating position. While the Pitbull 2300 Screener comes with a standard pintle hitch, an optional gooseneck can be added to accommodate fifth wheel towing.

Aside from the durability and the power that the Pitbull 2300 Screener is known for, its versatility really makes it stand out. Every screener comes equipped with an upper and lower screening deck with more than 41 square feet of screening area each, making the Pitbull 2300 Screener ideal for big jobs. When used with the optional sorting chutes, the screener can screen up to three different sizes of material at once. Screens come in various sizes, are custom-made for the Pitbull 2300 Screener and can easily fit in the back of a pickup truck. When it comes time to switch out the screen, the Pitbull 2300 Screener's design makes it easier than ever.

Excavating was tasked with the development of an 87-acre sports complex, they turned to the Pitbull 2300 Screener. For the roads and parking lots, they used the screener to separate everything from fine topsoil to larger stone as well as to create an asphalt mixture. Grass fields need topsoil that maintains a consistency that makes it easy to level and sculpt while having enough nutrients to promote growth. Using the Pitbull 2300 Screener, they were able to blend topsoil for the grass, sand and clay for the baseball field, and even create their own field top dressing with a blend of sand, dirt, composted manure, leaves and grass.

The versatility doesn't stop there, as the Pitbull 2300 Screener has a hydraulically adjustable stacking conveyor system that can quickly adjust from a minimum height of 7.5 feet to a maximum height of 13 feet. The adjustable stacking conveyor height makes it easy to quickly and directly load any hauling vehicle, whether it's a pickup truck or a dump truck. This eliminates handling steps, shortens cycle times, minimizes spillage and the increase in productivity saves the user even more money in the long run.

No matter what the job is, if you're looking for a high quality, easy to use, commercial-grade screener, look no further than the Pitbull 2300 Screener. Between the unparalleled output levels and remarkable versatility, no other screener on the market will work harder for you.

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