PITBULL

# 2300 PORTABLE SCREENER



More powerful than your average portable plant the 2300 is equipped with hydraulic-driven conveyors and world-class Hatz Tier-4 final diesel power.

The Pitbull 2300 portable screener is manufactured from high quality structural tube steel. Screens can be quickly and easily changed. With hydraulic power to position axle and park jack, set-up and tear down can be completed in 15 minutes or less. (Time does not include proper debris cleaning of machine before taken on the road.)

Made with the highest quality materials and components available in today's market, locally designed and manufactured with American pride and strength, Pitbull screeners live up to their name.

Also available with propane (2300P) or electric motor (2300E). See details on back.

Request a quote or demo today!



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## 2300 PORTABLE SCREENER



#### **Features**

- · Heavy-duty dual element dry type air cleaner
- Machine controls and engine control panel conveniently located together for easy operator access
- Control panel with digital readout monitors all engine functions and parameters.
- Shut down protection for engine oil pressure, hydraulic oil over temperature, and engine coolant temperature is standard equipment
- Engine and control compartment fully enclosed and lockable
- 10K Dexter Torq-flex axle with oil bath wheel hubs, electric brakes, and safety breakaway control

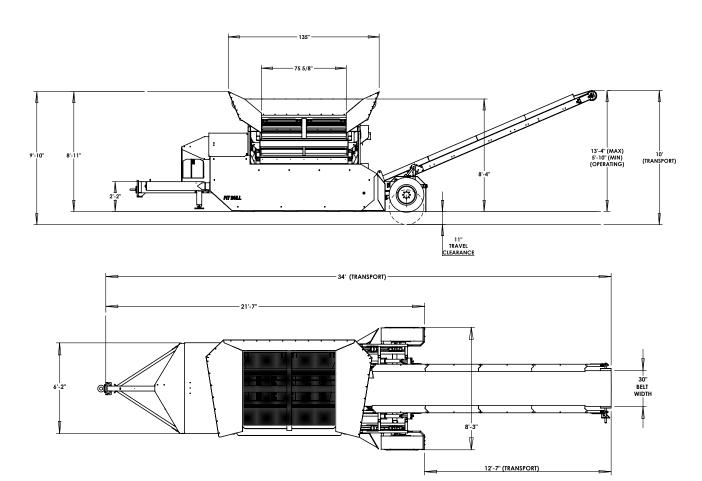
- Screen plant hydraulically adjusts from transport to operating position in minutes
- Positive mechanical axle locks for transport position on axle and stacking conveyor
- 17" steel wheel eight stud mount. 245/75R radial tires. Load range H, 16-ply rating
- Standard pintle hitch
- Standard hydraulic operated axle lift and park jack
- Hydraulic oil overheat shutdown protection standard
- 45 gallon hydraulic reservoir with spin-on filter and oil cooler

- Variable displacement axial piston pump for system supply
- Torq-motor style drive motors on transfer and stacking conveyors
- 20' stacking conveyor, featuring discharge height hydraulically adjustable from 7' to 13'
- Both the transfer and stacking conveyor belts are 30" wide, smooth, and vulcanized
- All screen panels fully interchangeable with all 2300 family of screen plants (both tiers)
- Common screen sizes available from 1/8" to 4" openings. Special application screen panels available

#### **Specifications**

Transportation Size	10′ 7″
Operation Height:	13' maximum with conveyer fully raised
Minimum dump height	8' 4 1/4' for easy loading
Width	8' 4 1/2"
Discharge Height	7 – 13' adjustable with 20' long stacking conveyer
Curb Weight	Approximately 13,400 lbs
Engine	74 HP four cylinder diesel Tier 4 Final
Fuel Capacity	25.5 gallon fuel tank
Standard with	Pintle Hitch Street legal trailer lighting
Screening Area	42 square feet
Brakes	Electric brakes with breakaway protection
Suspension	Torflex suspension for smooth, stable ride
	Two tier shaker table with quick change screens
Screens (Purchased separately)	Each tier utilizes two 39" x 79" removable panels that are interchangeable between tiers and all 2300 model screen plants
Propane option (2300P) engine	Zenith 4-cylinder 48HP dual propane or natural gas engine
Electric option (2300E) engine	Direct drive electric motor 480VAC 3 phase

## 2300 PORTABLE SCREENER



### **Power Options**

Everything you like from the Pitbull 2300 but with cleaner, quieter and more environmentally friendly power options.



# 2300P (PROPANE) PORTABLE SCREENER

Propane powered, the 2300P portable screener runs on Zenith four cylinder industrial power.



## 2300E (ELECTRIC) PORTABLE SCREENER

At the heart of the 2300E, a Powerful AC electric motor drives the high torque conveyors and shaker table.

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