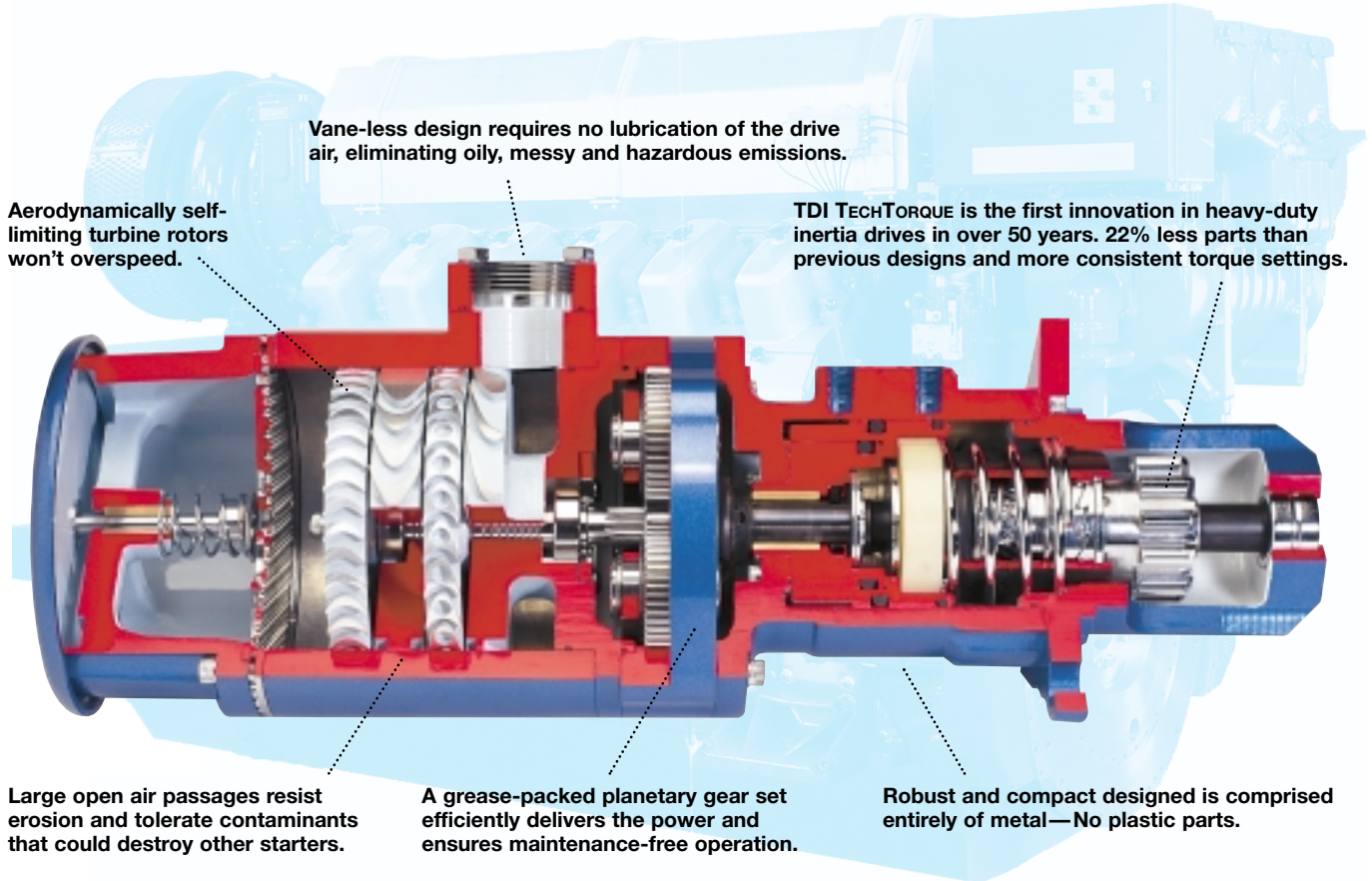


Because the Engine Availability of Your Haul Truck is Riding on the Start System



Vane-less design requires no lubrication of the drive air, eliminating oily, messy and hazardous emissions.

Aerodynamically self-limiting turbine rotors won't overspeed.

TDI TECHTORQUE is the first innovation in heavy-duty inertia drives in over 50 years. 22% less parts than previous designs and more consistent torque settings.

Large open air passages resist erosion and tolerate contaminants that could destroy other starters.

A grease-packed planetary gear set efficiently delivers the power and ensures maintenance-free operation.

Robust and compact designed is comprised entirely of metal—No plastic parts.

Engine Reliability Begins with The Start System

When a haul truck is out of commission for several hours because dirt got in the starter, that's lost output you can never get back. Unfortunately, the start system is often viewed as a commodity part by buyers who are unfamiliar with the reasons behind starter failures. Just losing one truck hauling load for one day can be thousands of dollars in lost revenue. Which leads to the question, is saving a few dollars on a lesser starter really worth the risk?

Specify The Mining Industry's #1 Turbine Air Starter

In 1979, TDI developed the first turbine air starter, and permanently changed the air starter business. Years later, TurboTwin air starters have become the number one choice of system packagers and engine end users. No one has more turbine air starters in the field. Accept no substitutes. Choose the original, the most reliable, and most specified turbine air starter, TDI TurboTwin.

Visit Our New Website! www.tdi-turbotwin.com



Our new website has a special section just for Mining industry applications. Find out why TDI TurboTwin air starters prevent the top three reasons for starter breakdowns in mining work environments.

www.tdi-turbotwin.com
tel: 937-898-9600
fax: 937-898-8431

TDI
TECH DEVELOPMENT
ANYTHING LESS THAN A
TURBOTWIN IS A COMPROMISE.

Tech Development
6800 Poe Ave
P.O. Box 13557
Dayton, OH 45413-0557

The Lightest, Most Reliable Starters for Mine Haul Trucks



For mine haul trucks, your needs are simple. Reliable starting. No maintenance. No replacing starters every 6 months.

TDI TurboTwin™ Air Starters are the mining industry's standard for long-lasting reliability. Ask the mechanics who install them and you'll find that

no other starter lasts as long, delivers more starts, and withstands the harshest environments better than TurboTwin™.



It's literally the starter you install and forget about. Our grease-packed gears and bearings eliminate oily mess and reduce maintenance. And you won't even have to lubricate the supply air gas as on vane-type starters.

Lightweight Starters Simplify Installation

Our lightest starter for Mine Haul Trucks weighs only 34 lbs. We understand the difficulty of overhead installation and designed our starters to be a one-person job.

No Plastic Parts

Our starters are engineered for the long haul, not the discount aisle. No plastic parts like lesser-grade starters.

More Power From TurboTwins™

Expect up to 25% more starting power from TurboTwin™, even in sub-zero weather or sweltering heat.

Less Mess

No added lubrication required. That says it all.

An Air Supply That Lasts Longer

TurboTwin™ offers the most power and torque per unit of air. On a truck with a limited air supply, TurboTwin™ gets your truck started fast ... with air to spare.

The Quietest Turbine Air Starter

In independent tests, the TurboTwin™ T50 has achieved sound levels thought to be unattainable from a turbine starter. So the lightest starter is also the quietest.

Install It. Forget About It.

The industry's longest-lasting starter uses better-quality parts, a superior design tolerant to contaminants, and delivers maintenance-free service. It's that simple.


TECH DEVELOPMENT

*ANYTHING LESS THAN A
TURBOTWIN IS A COMPROMISE.*