

Simplify Your Business with One Starter for All Your Workboat Engines



Under 40lbs. Over 50 HP.



TurboTwister Turbine Air Starters

The Simplicity of One Starter for Your Entire Fleet of Engines

- Starts engines from 15-160 Liters
- 45-150 psig (3.1-10.3 BAR)
- Up to 52hp (39kW) on compressed air
- TDI's most powerful air starter
- Most power per unit of air in the industry
- 38lbs (17.2kg)
- Significantly reduces inventory levels
- Easier starter replacement
- Tolerant to air supply contamination
- Aerodynamic speed control preventing overspeed and gear box burnout on extended cranking cycles
- Grease-packed gears and bearings for maintenance-free operation

TurboTwister Starts Engines from 15-160 Liters

Engine Mfgs.	Diesel Engine Models	Dual T6 Starter Apps
Caterpillar	C9, C15, C27, C32, C175 (16-20 cylindr), 3400, 3500, 6L, 8L 3600, 6L, 8L 280	12V & 16V 3600 series, 12V, 16V C280 Series
Cummins (diesel)	19L, 38L, 50L, QSK38, QSK392, QSK78, QSK95, HSK78 G (air)	
EMD	6L, 8L, 12V, 16V 645 series, 6L-8L, 12V 710 Series	20-645, 16V, 20V 710 Series
GE	6L, 8L 228 Series & 6L, 8L 250 Series	
Hyundai	5-7 H21/32, 8-9 H 21/32, 8-9 H 21/32, H25/33, H27-38	
MAN	16/24 & 21/31	32/44
MTU	Series 4000 (all)	
STX	L27/38	
Wärtsillä	W20 & W26	W34
Yanmar	N18, N20, EY-18, EY-22, & EY-26	

This table shows the versatility of TurboTwister and the various sized engines it will start. Standardizing with TurboTwister will allow you to reduce your inventory and simplify the replacement process.

Choose from 3 TurboTwister Configurations

T6A Starter Only

T6B Starter with Integrated Relay Valve



- ▶ **T6 A&B feature** a basic downward-directed exhaust & screen on the outlet.

T6C Fully Integrated Start System

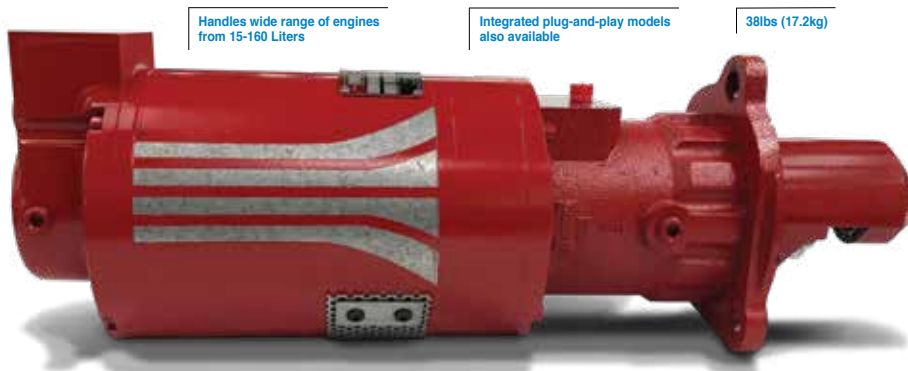


- ▶ **T6C is available as an integrated Starter with integrated Relay Valve & Solenoid** for a compact start system with flow matched components.

T7A Stand Alone / Gas Compliant



- ▶ **The T7A unit for applications using gas as supply** – The unit is a stand-alone starter with 3" NPT threaded exhaust (shown) and is available to meet necessary regulatory compliance requirements. Other exhausts options also available.



Handles wide range of engines from 15-160 Liters

Integrated plug-and-play models also available

38lbs (17.2kg)

Most power per unit of Air in compact footprint

Operating pressure 45-150 psig (3.1-10.3 BAR)

Configuration options to meet needs of your application

TDI
TECH DEVELOPMENT

STARTING THE MACHINES THAT RUN YOUR BUSINESS

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