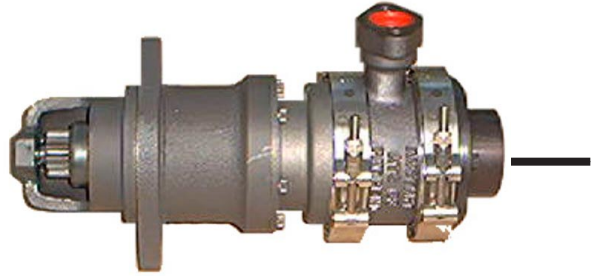


# Austart Turbine Starters

## ATS63 Series



### Design Features

- Lubrication Free
- Infinite 360° Indexing of Inlet
- Field Serviceable with NO special tools
- Efficient Low Air or Gas Pressure Starting
- Rugged, Lightweight, All metal Composition
- Self Balancing, Self Governing Turbine Wheel
- 30 - 175 psi Standard Operating Range

### Key Features

at 100 psi

<b>Weight</b>	<b>16.5 lbs</b>
<b>Torque</b>	<b>50 ft lbs</b>
<b>RPM</b>	<b>4500 RPM</b>
<b>Power</b>	<b>10 HP</b>
<b>Consumption</b>	<b>280 scfm</b>
<b>Decibels</b>	<b>100 Dba</b>

### Configurations Available

#### Rotation

Righthand (cw)

Lefthand (ccw)

#### Drive

Pre-Engaged

Inertia

Overhung Pinion



#### Exhaust

Harsh Environment Muffler

NPT Threaded Exhaust



Whether you are **Drilling** for oil, **Compressing Gas**, **Generating Power**, **Towing** materials or in any other industrial sector we can help you start your engines and leave the continual maintenance game behind.



### Engine Displacement

C.I.D.		Liter
183 - 855	Diesel	3 - 14
366 - 1708	Natural Gas	6 - 28

### ATS63 Performance Data

Pressure (psi)	Torque (max)	RPM (max)	HP (max)	Flow (scfm)
50	25	3700	3	150
75	35	4000	6	200
100	50	4500	10	280
125	65	4600	13	360
150	75	4700	16	440

### Engine Selection Guide

#### Caterpillar

3306	ATS63-0312
D-336	ATS63-0312
G3406	ATS63-0311

#### Cummins

6B 5.9	ATS63-0101
6C 8.3	ATS63-0312
N14	ATS63-0311

#### Detroit Diesel

6-53	ATS63-0312
6V-71	ATS63-0311
8V-92	ATS63-0311

#### John Deere

6081	ATS63-0110
6125	ATS63-0312

#### Waukesha

195GL	ATS63-0110
VRG330	ATS63-0112
F1197G	ATS63-0311

This is only a partial list of engines.  
Contact the factory for more information.



Pictured:  
ATS63-0312IT  
on Caterpillar G3306  
natural gas package

### Accessories

PB1000	Push Button
RV1000	1" Relay Valve
YS1000	1" Y Strainer
BV1000	1" Ball Valve



Always use accessories equal to the size of the inlet or slightly larger to ensure proper flow characteristics.