

# Austart Turbine Starters

## ATS73 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

**Weight** 22 lbs

**Torque** 115 ft lbs

**RPM** 4500 RPM

**Power** 26 HP

**Consumption** 360 scfm

**Decibels** 100 Dba

### 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
427 - 1210	Diesel	7 - 20
854 - 2440	Natural Gas	14 - 40

### ATS73 Performance Data

Pressure (psi)	Torque (max)	RPM (max)	HP (max)	Flow (scfm)
50	55	4100	14	220
75	80	4400	19	250
100	115	4500	26	360
125	130	4800	36	470
150	165	4900	42	590



Pictured:  
ATS73-0311 & ATS73-0314  
on QW1500 Kelly Spinner  
for workover drilling rig

### 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.

### Engine Selection Guide

#### Caterpillar

3408	ATS73-0311
G342	ATS73-0311
G379	ATS73-0311
G3412	ATS73-0311

#### CES Ajax

DPC-140	ATS73-0314
DPC-180	ATS73-0314

#### Cummins

N855	ATS73-0311
N14	ATS73-0311
KTA19	ATS73-0311
KTA38GC	ATS73-0311

#### Detroit Diesel

16V-71	ATS73-0311
12V-92	ATS73-0311
8V-149	ATS73-0311
12V-2000	ATS73-0311

#### Waukesha

F1197D	ATS73-0311
H24L	ATS73-0311

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