



TRADEWINDS[®]
POWER CORP

FORD POWER

OPEN POWER UNITS

Tradewinds Power Corp has for many years enjoyed a close relationship with engine manufacturers, either as a principal distributor or OEM. For more than three decades, we have developed internal resources in the areas of engineering, manufacturing, and sales that are needed to claim extensive knowledge regarding the correct application of horsepower. Ford gaseous engines bring several benefits to our agricultural customers.



FORD POWER AT ITS FINEST

For a range of agricultural applications.

COMPETITIVE AG POWER WITHOUT SACRIFICING QUALITY

Tradewinds Power Corp has been at the forefront of developing and packaging power units for agricultural applications since our establishment more than three decades ago.

Whether you are a fruit grower, wheat producer, involved in aquaculture, or involved in poultry or livestock production, we understand the competitive nature of your business in today's global economy.

Our products are engineered to provide the utmost reliability for the best value.

FORD EFI ENGINES SELECTED FOR SUPERIOR ENGINEERING AND USER BENEFITS

- Set-for-life valve train for reliability and minimum service
- Deep skirted, ribbed cylinder block casting for rigidity and strength meeting demands of tough AG applications
- Chain driven dual camshafts with automatic tensioning for reliability and elimination of service point
- Individual coil on plug electronic ignition for better performance
- Nodular iron crankshaft with five main bearings to carry heavy drive shaft loads
- Closed loop fuel control for the ability to manage all fuels
- Next generation governing for better engine control across all speed ranges

SUPERIOR PACKAGING FROM TRADEWINDS POWER CORP

Our AG customers benefit from the superior Ford engine technology and the packaging capabilities of Tradewinds Power Corp:

- Heavy-duty base and frame with four anti-vibration shock absorbers designed for rugged AG use
- Variety of OPU configurations for wide range of power options
- Option for twin-drive for smaller foot print and very compact power module
- Pulley drive units through and pedestal bearing ready for connecting to pump, generator load, etc
- Fully packaged power unit complete with all equipment supplied ready to run
- Engine controls for ease of operation, ease of start, and optimum engine control and monitoring
- Mounted muffler and air-cleaner for operation in dust laden humid environment
- Natural gas and LPG OPUs available to suit different applications
- Cooling system designed to keep cool under full load in all weather

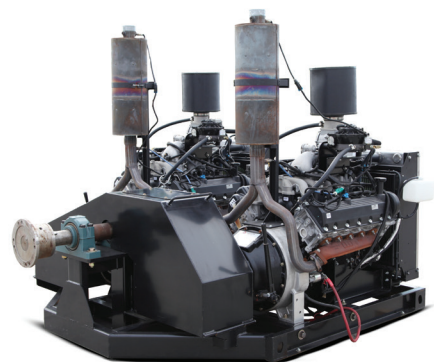


*IT'S NICE KNOWING I CAN COUNT ON MY
EQUIPMENT TO CONTINUE TO KEEP PERFORMING
AGAIN AND AGAIN, YEAR AFTER YEAR.*



ELECTRICAL & MECHANICAL ENGINEERED TO MEET SPECIFIC REQUIREMENTS

We specialize in various power solutions for the agricultural environment. As a power provider, we are not just a generator-set packager. Some agricultural markets require shaft horsepower. Some require electrical input and still others require both. We are a provider of both electrical power and shaft horsepower.



TP-1068



SP-1068-Pump



SC-1068

OPU FORD LPG and NG Model Range

TPC Model	FORD Engine	Configuration	NG Shaft HP	LPG Shaft HP
SC - 425	4-cyl	Single OPU Clutch Drive	45	48
SC - 1068	10-cyl	Single OPU Clutch Drive	121	130
SP - 1068	10-cyl	Single OPU Pulley Drive to Shaft	170	190
TP - 1068	10-cyl	Twin OPU Pulley Drive to Shaft	290	330

HP given are intermittent (Corrected to SAE J1349)
Shaft HP @ 1800rpm

FORD ENGINES HAVE SERVICED THE AGRICULTURAL MARKET SINCE TRUE HORSE POWER.

Our Ford line of gaseous power generation products use tried and tested gaseous engines. They are supplied EPA-compliant and ready to run a multitude of applications. We have engineered a range of power units using four and ten cylinder gaseous engines designed to run on natural gas and LPG. Tradewinds Power Corp only brings tried and tested power platforms, and the Ford engine meets our standards.

ISN'T IT TIME TO UPGRADE TO A FORD POWER UNIT?

Ford industrial gaseous engines incorporate the latest in engine technology for optimum fuel efficiency, torque, and emission compliance. Tradewinds Power Corp chose Ford for a very popular gaseous power node. Whether you are a first time buyer, or upgrading your power system our Ford Open Power Units are your answer for power to generators, pumps, and a wide range of agricultural equipment.

As a long time supplier to the AG market, we understand what engine characteristics are required to get the most out of a power unit. Primarily we look to supply power units driven by engines with proven durability, long service intervals and the ability to operate in harsh conditions and provide reliable, unattended power. We provide Ford power units in several configurations, from engine and clutch single units with belt driven drive to constant speed shaft for maximum power and twin packs for a very compact power unit.



REASONS TO CHOOSE TRADEWINDS POWER CORP FORD GASEOUS POWER UNITS

Not all engines and power unit manufacturers are created equal. But combine the best and you have a superior product. Linking Ford engine manufacturing and design to our extensive experience in packaging power units for many applications, including agriculture, provides our customers with the best power unit with the following advantages:

1

Chain driven dual camshafts with automatic tensioning system for minimum maintenance and set-for-life valve trains

2

Electronic engine management system with built-in engine protection against detonation, high coolant temperature, low oil pressure, overspeed shutdown, and starter lockout

3

A fully self-contained power unit fully packaged on a rigid steel frame for locating on any firm level surface

4

We provide agricultural operations with a wide range of power solutions. By sourcing from a one-stop-supplier, you are assured of commonality across all your power systems, consistent quality, ease of after-market support, and uniform parts availability

