## **Maintainer's products** service a wide range of applications and markets:



Maintainer produces premium quality customized mechanics service truck bodies, lubrication bodies and telescopic cranes

DISTRIBUTED BY:





RAPI

## www.maintainer.com







1701 2ND AVENUE SHELDON, IA 51201 800-831-8588

### STAND ALONE MULTIFUNCTION DIESEL DRIVE

**Compressor - Battery Booster - Battery Charger - Welder - Generator - PTO Port** 



## **FEATURES**

**Compact.** 

**Powerful.** 

MOUNTING

**OPTIONS** 

Sidepack or

deck mount.

Max psi 150

**ELECTRIC** 

**POWER** 

120V

and

240V

**COMPRESSED AIR** 

Belt driven, VMAC oil-injected

rotary screw. 45 CFM @100 psi

### The RAPTAIR-MF Is Six Systems In One!

This decreases the parts that require servicing and makes maintaining those parts easier and less expensive. The RAPTAIR-MF not only has a welder, an air compressor, generator and battery booster/charger in one system, it also has an open center hydraulic pump to support hydraulic cranes.

SHARED FUEL SUPPLY

The Raptair-MF is integrated with your

truck's diesel fuel system eliminating

the need for an additional fuel tank.

- 12/24/36/48V Battery Booster/Charger
- 45 CFM Air Compressor

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BAPTA R ENGINE FLA ER

H-SERVOIR H-R-DI

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**HEATERS** 

Hydraulic

Reservoir

Heater

and

**Enginer Heater** 

- 7 kW Generator (single phase)
- 300 Amp Welder
- Crane Hydraulics 7.5 GPM @ 3000 PSI

### **Compressor Type Rated Air Capacity** Weight (wet) **Dimensions** 23" (W) x 33" (L) x 29" (H) Engine **Fuel Supply Coolers (Engine & Compressor)** Integrated **Electrical Output**



Intelligent Digital Control System

2-speed throttle control

120V. tested to -40° C 17 gallon







**Cold Climate** Warranty Air Receiver Tank

The RAPTAIR-MF's Automatic shutoff controls ensure that its diesel engine is not running when air is not required, further decreasing your fuel costs and emissions



**DID YOU KNOW...** 

systems allows for more cargo capacity in your truck, providing space to transport valuable equipment and supplies!

000 WALAC **DISPLAY PANEL** Monitors and displays engine

**CRANE REMOTE** Uses Maintainer's crane remote, tethered

or wireless as is. no need to change remote or retrain the operator.

## **MORE CARGO SPACE!**

The elimination of additional

and air compressor status

# **SPECIFICATIONS**

Belt driven, VMAC oil-injected rotary screw, 100% duty cycle

True 45 CFM @ 100 psi (150 psi max)

Approximately 585 lbs (265 kg)

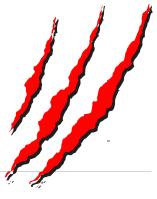
Kubota diesel D902 3-cylinder, naturally aspirated 3,600 rpm Tier 4 final compliant Chassis fuel tank tied in with booster pump

AC: 20A 120V duplex receptacles at 2,400 W One 7,000W continuous single phase 60 Hz output, 240V output

DC: (for battery boost/charging, other DC loads) 12V, 24V, 36V, 48V selectable, 300 A capable

WELDING: CC mode for SMAW and GTAW (stick/TIG welding) CV mode for GMAW and FCAW (MIG/flux core welding) 300A DC-70% duty cycle, 200A DC-100% duty cycle

Remote mounted generator/welder control panel



System will shut down engine when air is not needed, and automatically restart the engine again when air is required (adjustable time delay)

Optional 15 foot remote current pendant control, separate selector switches engage compressor, generator, welder and PTO (any function or all 3 can be selected at any time)

Two years on all major components (engine warrantied by Kubota)



**WEIGHT & DIMENSIONS** 585 lbs (265 kg) 23" (w) x 33" (l) x 29" (h)