

# RaynMaker

## Kohler® Diesel Model KD625-2

2 Cylinders • 1248 cc • 18.8 kW/25.2 HP • 3000 RPM • 55.3 ft. lbs. @2000 RPM

### Certification

EPA TIER 4

97/68/CE

ECE R 24

### Features

- 4-Stroke Air-Cooled Diesel Engine
- Direct Injection
- Flywheel Fan Air Cooling
- Mechanical Fuel Pump
- Full-Pressure Lubrication with Gear Pump
- Full Flow Oil Filter
- Automatic Extra Fuel Starting Device
- Variable Speed Governor
- Aluminum Crankcase
- 12 V Electric Starter
- Counter-Clockwise Rotation (From PTO Side)
- Aluminum Alloy Independent Heads
- Re-Borable Independent Cast-Iron Cylinders
- Power Take-Off on Crankcase



**KOHLER**

Relentless Power.  
Legendary Performance.

**Shaft:** Horizontal

**Cylinders:** Twin

**Cooling:** Air

**Engine Type:** Four-stroke, integral fan air cooling, aluminum alloy independent head, electric start, direction injection

#### MODEL

MAX. POWER @ 3600 RPM hp (kW)

DISPLACEMENT cu. in. (cc)

BORE in. (mm)

STROKE in. (mm)

PEAK TORQUE @ MAXIMUM lbs.ft.(Nm)

COMPRESSION RATIO

DRY WEIGHT lbs. (kg)

OIL CAPACITY U.S. quarts (liters)

LUBRICATION

DIMENSIONS L x W x H in.

#### KD625-2

25.5 (18.8)

76.2 (1248)

3.7 (95)

3.5 (3.5)

54 (73) @ 2000

17.5:1

242.6 (110)

3.0 (2.8)

Full-pressure with full-flow filter

24.9 x 22 x 23.6



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## RaynMaker Engine Power

Rayner Equipment Engineers have selected reliable, long life Kohler engines to provide the drive behind the RaynMaker. Two power choices allow you the option of either gasoline or diesel fuel. Both engines are 25 HP, the only significant difference between the two being the fuel used and the additional torque of the diesel engine. Additional torque may be a desired feature if pumping unusually heavy viscous materials.

## RaynMaker Engine Power - Gasoline:

**KOHLER Command PRO CH730** This v-twin cylinder, air-cooled, 25 HP horizontal-shaft engine is built to last. OHV, cast iron cylinder liners, and aluminum block construction make the 4-cycle, gasoline-powered Command Pro ready for the long haul.

MAX. POWER @ 3600 RPM hp (kW)	25 (18.6)
DISPLACEMENT cu. in. (cc)	44.0 (725)
BORE in. (mm)	3.27 (83)
STROKE in. (mm)	2.64 (67)
PEAK TORQUE @ MAXIMUM lbs. ft. (Nm)	39.9 (54.1) @ 2800
COMPRESSION RATIO	9.0:1
DRY WEIGHT lbs. (kg)	94 (43)
OIL CAPACITY U.S. quarts (liters)	2.0 (1.9)
LUBRICATION	Full pressure w/full-flow filter
DIMENSIONS L x W x H in.	13.8 x 17.7 x 26.5



### Easy Dependable Starts

- SMART-CHOKE™ carburetor
- Electronic Ignition System
- Solenoid shift starter

### Reliability and Long-Life Design

- Oil Cooler
- Hardened crankshaft journals
- PTO thrust bearing
- High-efficiency fan and screen
- Heavy-duty air cleaner
- Cast iron cylinder liners
- Hydraulic valve lifters
- Full-pressure lubrication system
- Spin-on, full flow oil filter

### Peak Power Performance

- Accelerator pump carburetor
- High-performance spark plugs
- 20 amp charging, regulated
- Larger in-line fuel filter
- Overhead valve (OVH) design

### Quiet, Smooth Operation

- Mechanical fuel pump
- CARB & EPA emission-certified

### User-friendly Maintenance

- Extended maintenance intervals
- Dual oil drains
- Easy-access oil fill/dipstick
- Two-year limited warranty



Kohler designs long life strength and on-the-job durability into each engine - providing you dependability you can count on.

**KOHLER** | Relentless Power.  
Legendary Performance.