



Model Number: PA-ZT740-3017

Kohler PA-ZT740-3017 Confidant Vertical Twin Cylinder 25 Hp Engine Bad Boy (replaces ZT740-3031) GTIN N/A

Manufacturer: Kohler

Kohler PA-ZT740-3017 Confidant Vertical Twin Cylinder 25 hp Engine

CONFIDANT ZT740

Unleash the muscle of Confidant.®;

Crankshaft 16 014 11 1.125" X 4.3"

HPAC Air Cleaner

Wire Harness 32 176 33

Dual Controls

3500 RPM

Bendix Drive Starter

Compare to current of past OEM associations:  
ZT740-3031

Designed to get the job done reliably, Confidant engines are battle-tested to meet KOHLER Command PRO®; durability tests. They feature a 3 year, unlimited hour, limited warranty.

## Features

- Cast-iron cylinder bores protect under dirty conditions

- High-impact nylon shroud and valve cover protect against damage to internal components

- Chopper grass screen guard prevents grass and debris packing

- Heavy-duty air cleaner and stamped steel guard stand up to tough mowing conditions

- Pressure lubrication and cooler operation help extend engine life

## Equipment Types

This engine powers the following equipment

- Commercial Wide Area Walk Behind Mower

- Commercial Zero Turn Mower

- Residential Zero Turn Mower

- Residential Rider

## Engine type

Four-cycle, twin-cylinder, air-cooled, vertical shaft, gasoline, OHV, with cast iron liner.

Model ZT740

HP (kW) 125(18.6)

Displacement (cc) 45.6 (747)

Bore in (mm)3.3 (83)  
Stroke in (mm)2.7 (69)  
Gross Torque ft lbs (Nm) 142.4 (57.5)  
Compression Ratio9.1:1  
Dry Weight lbs (kg)91 (41.3)  
Oil Capacity US qts (L)2 (1.9)  
LubricationPressure lubrication w/full flow filter  
Dimensions LxWxH (in)\*18.8 x 17.5 x 17  
Backpressure Limit 250  
Certified Power HP (kW) 324.21 (18.05)  
Certified RPM3600  
Engine TypeCommercial

.Owners Manual

Service Manual

\*Length is front of air cleaner cover to back of blower housing. Width is side to side.  
Height is mounting surface to grass screen.

1 Power (hp) and Torque (ft lbs) specifications for Kohler general purpose engines are rated pursuant to Society of Automotive Engineers (SAE) J1940 based on gross output testing performed according to SAE J1995 without the air cleaner and muffler. Actual engine power and torque are lower and affected by accessories (air cleaner, exhaust, charging, cooling, fuel pump, etc.), application, engine speed, ambient operating conditions (temperature, humidity and altitude) and other factors. This J1940 / J1995 rating provides consistent measurement to customers who may want to control the intake and exhaust features of the engine. For more information, contact Kohler Co. Engine Engineering Department. Kohler Co. reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

2 Inches of H2O @ 3600 RPM WOT

3 J1995 power and torque certified by 3rd Party Witness

Availability: This product was added to our catalog on Saturday 09 March, 2019