



Model Number: PA-ZT720-3017

Kohler PA-ZT720-3017 Kohler Confidant Vertical Engine 720cc PA-ZT720-3028 GTIN N/A

Manufacturer: Kohler

Kohler PA-ZT720-3028 Kohler Confidant Vertical Engine 720cc  
PA-ZT720-3017

Does not include wire harness jumper if you need mounting bolts use 02-301 self tap bolt -- NEW LOWER PRICING

720cc, 20 HP engine with 1in.dia. x 3.16in.L shaft  
Electronic ignition system  
10in. mounting bolt pattern  
Ideal for wide area walk-behind, stand-on and commercial mowers  
Consistent-Cut® technology provides more consistent power to your deck

## Product Summary

This Kohler Confidant® 720cc Vertical Engine with recoil start is ideal for wide area walk-behind, stand-on, and commercial mowers. Features a 15 Amp unregulated charging system and electronic ignition.

## Features + Benefits

720cc, 20 HP engine with 1in.dia. x 3.16in.L shaft  
Electronic ignition system  
10in. mounting bolt pattern  
Ideal for wide area walk-behind, stand-on and commercial mowers  
Consistent-Cut® technology provides more consistent power to your deck  
High-torque inertia drive starter with extra-large output for quick, reliable starting

Chopper grass screen guard prevents grass and debris packing  
Dual-seal, heavy-duty cyclonic air filter protects the engine  
Cast iron cylinder bores offer protection under dirty conditions  
Pressure lubrication extends engine life  
Oil Sentry low oil shutdown system

## Optional

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

Kohler 32 786 05-S Muffler Starter Side Discharge Vertical Mount For  
ZT720 and ZT740 Engines

Kohler 32 786 04-S Muffler Oil Filter Side Discharge Horizontal Mount  
For ZT720 and ZT740 Engines

Kohler 32 786 03-S Muffler Kit Oil Filter Dist Discharge Vertical Mount  
for ZT720 and ZT740 Engines

## Key Specs

Air Cleaner Type  
Cyclonic air filter w/Quad Clean

Fuel Type  
Gasoline

Fuel Pump  
Pulse type

Fuel Filter  
Pro performance (9-12 micron)

Oil Capacity (qt.)  
2

Lubrication System  
Pressure lubrication with full flow

Low Oil Alert  
Yes

Low Oil Shutdown  
Oil Sentry

Ignition System  
Electronic

Governor System  
Mechanical

Carburetor  
Smart choke

Throttle Control  
Remote

Choke Control  
Remote

Max. RPM  
3,600

Charging System Amps  
15 unregulated

Muffler Included  
Optional

Auto Compression Release  
Yes

Bolt Circle (in.)  
10

Mounting Base L x W (in.)  
10 D.B.C.; 4 cored holes (for OEM self tap)

Mounting Bolt Pattern L x W (in.)  
10

Dimensions L x W x H (in.)  
18 4/5 x 17 1/2 x 17

EPA/CARB Approval (California Air Resource Board)  
Yes

Item#  
PA-ZT720-3028

Brand  
Kohler Engines

Manufacturer's Warranty  
3 Yr Consumer Limited

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Ship Weight  
95.0 lbs

Engine Displacement (cc)  
720

Start Type  
Recoil

Application  
Walk-behind, stand-on, commercial mower

Engine Type  
Vertical

Torque (ft./lbs.)  
40.7 (55.2 Nm) at 3,600 RPM

Displacement (cu. in.)  
720

Shaft Output  
CCW

Crankshaft  
Hardened

Shaft Diameter (in.)  
1

Shaft Length (in.)  
3.16

Shaft Keyway (in.)  
7/16-20

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Shaft End Tapped (Diameter (in.)/Threads per inch)  
7/16-20

Shaft Rotation (From PTO Shaft Side)  
CCW

Bearing Type  
Parent material

Cylinders (qty.)  
2

Cylinder Bore  
Cast iron cylinder sleeve

Bore x Stroke (in.)  
3.3 x 2.6

Compression Ratio  
9.1:1

Cooling System  
Air

Availability: This product was added to our catalog on Wednesday 15 November, 2023