

KOHLER® Courage® XT

XT6.5, XT6.75 and XT8 Engines



KOHLER ENGINES

KOHLER®

PERFORMANCE
ENGINEERING

It's true. Not all equipment is created equally. Equipment powered by a KOHLER® Courage® XT engine is going to perform better. That's because every part and every component on a Courage XT engine has to live up to Kohler's exclusive Performance Engineering standards. Take our Smart-Choke™ technology. Smart-Choke requires no priming or choking, so you'll never have to worry about flooding your engine. Just pull the remote starter recoil – or for electric-start engines, simply turn the key – and you're up and running. That's because KOHLER Smart-Choke automatically adjusts the amount of fuel needed to start the engine. It's features like our Smart-Choke that put KOHLER engines in a class all by themselves and further proof that better equipment begins with better engines.



A cut above.

Kohler has been manufacturing engines for more than 90 years – and all that experience shows. With innovative OHV design, KOHLER® engines pack more power than engines with similar displacement. The quiet-operating Courage® XT6.5, XT6.75 and XT8, available on walk-behind mowers, are tough, easy to use and high-performing.



Keep your mower operating longer in harsh conditions.

Cool-running OHV design and tough cast-iron cylinder bore mean your engine will last longer in harsh mowing conditions – so you can keep your mower longer and avoid costly trips to the repair shop.



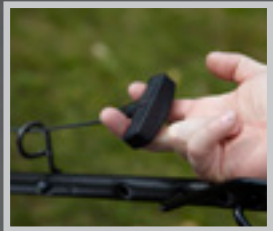
Have a lawn you're proud of.

Consistent-Cut™ technology delivers more consistent power to your mower deck in extreme load conditions, maximizing cutting, bagging and mulching performance. So you can rest assured knowing there will be less clumping and missed areas.



Avoid the mess of spilled gas.

Accu-Fill™ technology features an angled, 45 percent larger opening and fuel-level indicator for easier, cleaner fueling. And with fuel prices so high, ensuring you don't spill can also save you a bundle.



Start your engine in seconds.

With a dual-sensor design, Smart-Choke™ technology means you don't have to manually prime or choke the engine. So there's no risk of flooding – giving you the assurance it will start every time. And an easy-pull recoil uses a 13 percent larger pulley to provide smooth, effortless starting at your fingertips that won't leave your shoulder aching.



Quiet operation.

Front tube outlet muffler directs exhaust away from you, reducing noise.

Emissions:

Certified for both EPA and California emissions standards. Precise air-to-fuel ratio for cleaner combustion with optimum horsepower and torque.

Service:

Backed by more than 13,000 dealers and distributors worldwide.

Warranty:

Two-year limited warranty covering all consumer applications.

KOHLER® Courage® XT Model Specifications

Engine Type		Four-cycle, single-cylinder, air-cooled, vertical shaft, gasoline, OHV, with cast-iron cylinder bore		
Model		XT6.5	XT6.75	XT8
Gross Peak Torque @ 2800 rpm	ft lb (Nm)	6.5 (8.8)	6.75 (9.2)	8.0 (10.8)
Gross Net Power @ 3600 rpm	hp (kW)	4.2 (3.1)	4.3 (3.2)	5.2 (3.9)
Displacement	cu in (cc)	9.1 (149)	9.1 (149)	10.6 (173)
Bore	in (mm)	2.6 (65)	2.6 (65)	2.7 (70)
Stroke	in (mm)	1.8 (45)	1.8 (45)	1.8 (45)
Compression Ratio		9.2:1	9.2:1	8.5:1
Dry Weight	lb (kg)	26.2 (11.9)		29.5 (13.4)
Lubrication		Splash		
Starting	U.S. qt (L)	Recoil and Electric		
Fuel Capacity	U.S. qt (L)	0.95 (0.9)		1.5 (1.4)
Oil Capacity	U.S. oz (L)	20 (0.6)		
*Dimensions L x W x H	in (mm)	14.4 x 14 x 10.5 (366 x 355 x 267)		17.1 x 13.9 x 11 (434 x 353 x 278)

Information subject to change without notice.

Tested per SAE J1995. Meets SAE J1940 Rating Standard.

For more information, contact Kohler Co. Engine Engineering.

Kohler reserves the right to change product specifications, designs and equipment without notice and without incurring obligation.

*Length is front of blower housing to end of blower housing. Width is air cleaner to muffler guard. Height is mounting surface to grass screen.

Standard Features

- OHV
- Cast-iron cylinder bore
- Primer bulb
- Flywheel ball bearing
- Accu-Fill™ easy-to-fill tank
- Easy-pull recoil
- Yearly service intervals
- Fixed speed
- Flywheel brake
- Internally vented carburetor
- Easy ¼ turn extended dipstick
- Panel-type air filter
- Muffler with internationally compliant guard
- Recoil start
- International symbols
- Electronic ignition
- Internal fuel filter
- EPA Phase 3 compliance

Popular Factory Options

- Smart-Choke™
- Remote manual choke
- Blade brake clutch (BBC)
- Heavy flywheel*
- Engine-mounted controls*
- Six-position recoil*
- Variable speed 1800-3600 RPM
- Remote ignition shutdown
- Tethered fuel cap
- Kill switch
- Foam air cleaner*
- Side-discharge muffler*
- Precleaner
- External fuel filter
- Energy-saver electric starter
- CARB Tier III compliance

*Utility engine options

For more information, contact your KOHLER source of supply, or call toll-free in the U.S. and Canada 800-544-2444.

Kohler Co., Kohler, Wisconsin 53044 Tel 920-457-4441 Fax 920-459-1570

KohlerEngines.com

© 2011 by Kohler Co. All rights reserved
 KOHLER®, Courage®, Accu-Fill™, Smart-Choke™, and Consistent-Cut™ are trademarks of Kohler Co.

KOHLER ENGINES

Printed in U.S.A. E-2131-B 10/11