

# 345C L

## Hydraulic Excavator



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### Engine

Engine Model	Cat® C13 with ACERT™ Technology	
Net Flywheel Power	257 kW	345 hp

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### Weights

Operating Weight	44 970 kg	99,150 lb
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**AMORUSO EQUIPMENT RENTAL CO.**  
**(718)539-9669**

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# 345C L Hydraulic Excavator

*The 345C L hydraulic excavator's high performance and rugged durability combine to maximize your productivity.*

## C13 Engine with ACERT™ Technology

- ✓ ACERT Technology works at the point of combustion to optimize engine performance and provide low exhaust emissions to meet U.S. EPA Tier 3 and EU Stage IIIA emission regulations, with exceptional performance capabilities and proven reliability. **pg. 4**

## Hydraulics

- ✓ The 345C L hydraulic system has been re-designed to improve reliability and to add a new Tool Control System. **pg. 5**

## Operator Station

- ✓ Provides the maximum space, wider visibility and easy access to switches. The monitor has been changed to a full-color graphical display to allow operator to understand the machine information easily. Overall, the new cab provides a comfortable environment for the operator. **pg. 6**

## Boom, Sticks and Attachments

- ✓ Three length of booms and six types of sticks are available, offering a range of configurations suitable for a wide variety of application conditions. The bucket linkage pins have been enlarged to improve reliability and durability. All booms and stick are stress relieved. **pg. 11**

## Work Tools

A variety of work tools, including buckets, couplers, hammers, and shears are available through Cat® Work Tools. **pg. 12**

*Outstanding performance. Excellent control, high stick and bucket forces, impressive lift capacity, simplified service and a more comfortable operator station to increase your productivity and lower operating costs.*



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## Electronic Control System

ADEM™ A4 electronic engine controller maximizes fuel efficiency and performance by maintaining the optimum balance between engine speed and hydraulic demand. **pg. 8**

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## Undercarriage

- ✓ Cat designed excavator undercarriage is stable, durable and low maintenance. Available in Fixed, Variable and Wide Variable gauge configurations to meet lift capacity and bucket size needs. **pg. 9**

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## Structures

Caterpillar® design and manufacturing techniques assure outstanding durability and service life from these important components. The 345C L uses thicker plates at the boom foot area to improve rigidity. **pg. 10**

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## Service and Maintenance

- ✓ Fast, easy service has been designed in with extended service intervals, advanced filtration, convenient filter access and user-friendly electronic diagnostics for increased productivity and reduced maintenance costs. **pg. 14**

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## Complete Customer Support

Your Cat dealer offers a wide range of services that can be set up under a customer support agreement when you purchase your equipment. The dealer will help you choose a plan that can cover everything from machine configuration to eventual replacement. **pg. 15**



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