# Cat® Reman 3412 Long and Short Blocks

For select engines in Marine Applications



## Remanufactured Long and Short Blocks

#### **Reliability and Value**

Cat® Marine Engines work on the toughest jobs and in the most extreme conditions. Cat Reman long and short blocks offer maximum value by providing improved productivity and efficiency at a fraction-of-the-cost of new, while reducing the impact on the environment. The results are maximum engine productivity and lower life cycle costs. As the world's leading remanufacturer of diesel engines, Caterpillar employs state-of-the-art techniques, advanced remanufacturing processes, and genuine Cat parts to return each engine to same-as-new specifications.

#### **Reman Long and Short Block Benefits:**

- Same-as-new performance
- Latest engineering advancements
- Solid warranty protection from Caterpillar Inc.
- · Lower repair and overhaul costs
- Reduced downtime for overhaul and repairs
- · Product availability
- Perfect for giving your boat's engine "new life"
- Contain 100% new crankshaft and connecting rod





#### **CAT® REMAN 3412 LONG AND SHORT BLOCKS**



Genuine Cat engine parts are specifically engineered to assure maximum performance, reliability and durability.

#### **Engine Features and Benefits**

#### Same-as-New Performance

- Remanufactured using only 100% Cat Remanufactured or New parts
- Incorporate latest engineering advancements of critical design improvements
- . Computerized Engine Cell tested to ensure consistent quality and long life
- Available IMO Reman Supplemental Certificates

#### **Warranty Protection**

· Backed by the full one year World Wide Marine Parts Warranty

#### **Lower Overhaul Costs**

- Full exchange credit for long and short blocks that meet these basic criteria:
  - Components are not visibly cracked, broken, or welded
  - Fully assembled and complete
  - No non-operational damage due to mishandling, excessive rust, corrosion, or pitting
  - Acceptable Cat part numbers

#### **Availability**

· Long and Short Blocks are stocked world wide

#### **Sustainability**

 Reuse of much of the original component, remanufacturing conserves most of the energy consumed in the original manufacturing process, contributing to the environment at the same time.

### CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

#### **BUILT FOR IT.**

#### **Reman Advantage**

When your engine requires service, you need options that get you back in operation quickly, affordably, and reliably. Our Reman coverage for engines provides reliable, lower-cost solutions.

Remanufacturing is not reconditioning or rebuilding the existing part. It is returning engines and components to their original performance specifications and latest engineering changes through the use of state-of-the-art salvage techniques, strict reuse guidelines, advanced manufacturing systems, and unequaled quality control. Restoring original performance is possible since new Cat Engines and engine components are built to be remanufactured for a second life.

#### **Product Support Advantage**

Guaranteed for fit and function,
Cat parts have the right combination of
quality and price with total support from
your Cat Authorized Service Location.
Contact your Cat Dealer to obtain a
complete listing of all Reman Engines
and components available for your Cat
engine model.

Contact your local Cat dealer for more information.



