

**CUMMINS®  
B6.7**



# **FIVE REASONS THE B6.7 IS THE BEST ENGINE IN ITS CLASS**



*Every aspect of the B6.7 has been engineered for reliability, durability and fuel efficiency to deliver the lowest cost of ownership with maximum uptime.*

## **1 THE PROVEN CHAMPION**

- ▶ Over 33 years of global production and experience, with over 600,000 B-Series engines produced every year
- ▶ A long history of industry innovation and reliability, tested and proven across various applications.

## **2 BEST-IN-CLASS DURABILITY**

- ▶ When producing the same amount of power, the pressure exerted on each piston during the power stroke is spread over 6 cylinders (B6.7) vs. 4 cylinders (DD5), which equals a lower BMEP rating (average pressure exerted on the piston during each power stroke).
- ▶ Less stress per cylinder reduces the overall stress on the engine and increases engine life

## **3 NO REPLACEMENT FOR DISPLACEMENT**

- ▶ Larger displacement engines are capable of producing higher torque at lower rpms
- ▶ With higher torque, power is produced more easily delivering smoother performance and a capability to handle more loads
- ▶ Inline 6 cylinder engines are naturally balanced providing less noise, vibration and harshness for improved driver comfort

## **4 LESS COMPLEX, MORE RELIABLE**

- ▶ The B6.7 uses a proven and simple Cummins Variable Geometry Turbocharger (VGT) that delivers superior performance under all operating conditions
- ▶ A two-stage turbocharger solution is complex, weighs more and is harder to service
- ▶ Innovative and proprietary electronic controls for enhanced thermal management of the aftertreatment system results in no need for variable valve timing

## **5 UNMATCHED SUPPORT**

- ▶ Over 3,500 service locations in the US and Canada for the largest service network in the industry
- ▶ With over 12 million B-Series engines produced globally, the B6.7 has the largest network of trained and certified technicians in the world
- ▶ Well established distribution centers ensure parts are widely stocked for best in class availability



# CUMMINS® B6.7 vs. DETROIT™ DD5™

GENERATIONS OF EXPERIENCE

**30+** YEARS OF MARKET LEADING PRODUCTION

**12M+** B-SERIES ENGINES PRODUCED GLOBALLY



A LONG HISTORY OF INNOVATION AND RELIABILITY

- ▶ American-designed, globally embraced
- ▶ The MidRange market leader with a proven stable architecture that has evolved to fit customer needs
- ▶ Venerable inline 6 cylinder
- ▶ 30 years of parent bore design, 20 years of 24 valves, 15 years of VGT, EGR and HPCR, 11 years of 6.7L displacement and 10 years of aftertreatment

STANDARD WARRANTY

- ▶ 5-year / 100,000 miles

ENGINE MODEL	POWER HP (KW)	PEAK TORQUE LB-FT (NM) @ RPM
260-200 HP EFFICIENCY RATINGS		
B6.7 260	260 (194)	660 (895) @ 1600
B6.7 250	250 (186)	660 (895) @ 1600
B6.7 240	240 (179)	560 (759) @ 1600
B6.7 220*	220 (164)	600 (813) @ 1600
B6.7 220	220 (164)	520 (705) @ 1600
B6.7 200	200 (149)	520 (705) @ 1600

NEW TO THE NORTH AMERICAN MARKET

**3+** YEARS OF EUROPEAN MARKET EXPERIENCE

**60K** ENGINES BUILT IN EUROPE



DESIGNED TO MEET EUROPEAN EMISSIONS REQUIREMENTS, ADAPTED FOR NORTH AMERICA

- ▶ Derived from the European OM934
- ▶ Inline 4 cylinder
- ▶ Extended oil drain interval only with oil analysis

STANDARD WARRANTY

- ▶ 5-year / 100,000 miles
- ▶ B10 Life Claim of 400,000 miles

ENGINE MODEL	POWER HP (KW)	PEAK TORQUE LB-FT (NM) @ RPM
DD5 ENGINE POWER RATINGS		
DD5	200 HP @ 2200 RPM	560 lb-ft @ 1400 RPM
DD5	220 HP @ 2200 RPM	560 lb-ft @ 1400 RPM
DD5	240 HP @ 2200 RPM	660 lb-ft @ 1400 RPM

\*The flexibility to update with a hardware change only necessary between families

