### TAILOR-MADE SOLUTION.

Cummins X12 is the productivity champion thanks to its optimization for weight-sensitive applications and regional routes. Cummins recognizes that one size doesn't fit all. That's why we also offer the X15™ Productivity Series and X15 Efficiency Series for interstate transit applications. Therefore you can choose the power solution that's best tailored for your application, with ratings ranging from 350-500 hp with 1250 to 1690 lb-ft peak torque for the X12 and 400-605 hp with 1450 to 2050 lb-ft peak torque for the X15.

### **MAINTENANCE INTERVALS.**

Item	Vocational	Severe 3.0 – 4.9 mpg	Shorthaul 5.0 – 5.9 mpg	Normal 6.0 – 6.9 mpg	Light > 7.0 mpg
Oil Drain*	1500 hrs. / 18 months	40,000 Mi 64,000 Km	50,000 Mi 80,000 Km	60,000 Mi 97,000 Km	75,000 Mi 120,000 Km
Oil Drain with Valvoline PB	1500 hrs. / 18 months	45,000 Mi 72,000 Km	55,000 Mi 89,000 Km	65,000 Mi 105,000 Km	80,000 Mi 130,000 Km
Oil Drain with OilGuard <sup>™</sup>	Extensions available	Extensions available	Extensions available	Extensions available	Up to 100,000 Mi Up to 160,000 Km
Fuel Filter**	1500 hrs.	30,000 Mi 48,000 Km	40,000 Mi 64,000 Km	50,000 Mi 80,000 Km	60,000 Mi 97,000 Km
DPF Ash Maintenance***	12,000 – 16,000 hrs.	300,000 – 400,000 Mi 480,000 – 640,000 Km	300,000 – 400,000 Mi 480,000 – 640,000 Km	400,000 – 600,000 Mi 640,000 – 960,000 Km	600,000 – 800,000 Mi 960,000 – 1,300,000 Km

<sup>\*</sup> If combined percent idle time plus power takeoff (PTO) time is greater than 40% for Shorthaul, Normal or Light intervals, use the next lowest drain interval.

### LESS WEIGHT. MORE FREIGHT.

Maximum payload capacity is 600 lbs. lighter than a typical 13L engine.

# BETTER FUEL ECONOMY IN REGIONAL HAUL CYCLES WITH INTEGRATED POWERTRAIN FEATURES.

Most advanced fuel-saving powertrain technology for up to 6% better fuel economy over the ISX12.

### NO COMPROMISE.

Cummins X12 gives you the best of all worlds with the power of a 13L engine but the weight of an 11L. It's the absolute winner for bulk haulers, with best-in-class payload and 90% of peak torque available in under 1.5 seconds. Durability wasn't sacrificed by the weight savings thanks to analysis-led optimization.

X12						
11L Con	npetitor					
11L Con	npetitor					
12L Con	npetitor					
13L Con	npetitor					
13L Con	npetitor					
ISX12						
13L Con	npetitor					
	1	1	1	1	1	
1,500	1,700	1,900	2,100	2,300	2,500	2,70
Pounds (Dry Weight of Engine)						







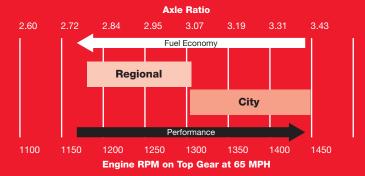
<sup>\*\*</sup> Less than 3 MPG ODI and Fuel Filter at 4.500 miles.

<sup>\*\*\*</sup> Cummins recommends using Cummins Remanufactured DPF at the DPF ash maintenance interval. Users can experience extended DPF ash maintenance using the DPF maintenance fault lamp (FC5383).





### GEARING AND AXLE RECOMMENDATIONS

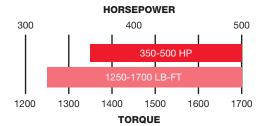


	C	ity	Regional		
	Axles	Gearing (RPM at 65 MPH)	Axles	Gearing (RPM at 65 MPH)	
Fuel Economy	3.08	1304	2.79	1181	
		1367	2.85	1206	
Performance	3.42	1447	3.08	1304	

## **CUSTOMER SUPPORT IS ALWAYS ON WITH CUMMINS CARE.**

We are here to make your life easier by creating a seamless support experience. We are equipped with quality tools and innovative resources to address issues with varying degrees of complexity. We deliver complete solutions while working with one of over 3,700 authorized parts and service locations. Visit care.cummins.com or call 1-800-CUMMINS<sup>TM</sup> to connect with a Cummins Care expert.

- Ideal for growth markets: regional haul, intermodal and vocational applications
- The productivity champion, with industry-leading power-to-weight ratio
- Performance and transient response that impresses 15L drivers
- Lower operating costs: fuel-efficient from idle to interstate through lowfriction design
- Compatible with a broad choice of transmissions: fully automatic, AMT and manual







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