



# REBUILD. REPURPOSE. REPLACE.

As a certified Scania Engine Distributor, Loftin Equipment established a complete range of remanufactured Scania engines. This Loftin Reman effort provides a cost-effective, time efficient engine replacement solution for all Scania Engines across 49 states. Whether you are looking to purchase a Loftin Reman engine or return a Scania Engine to our facility, we help you reduce your downtime and your global footprint.

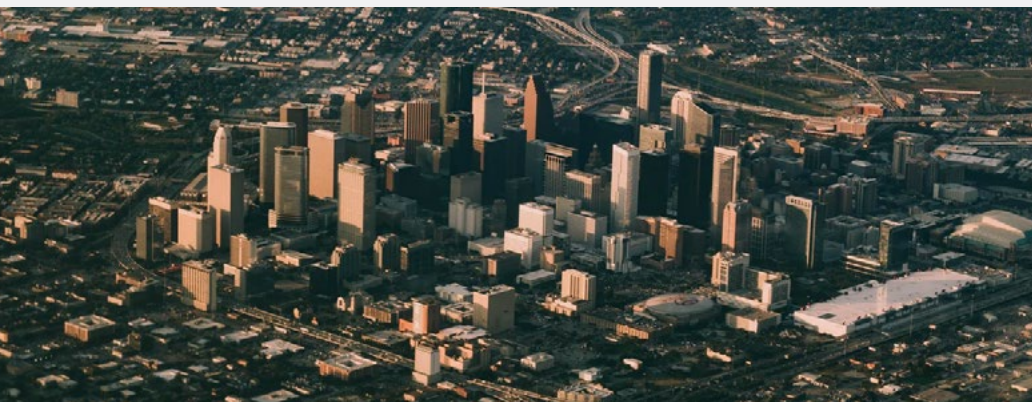


Loftin Reman engines are built at our state-of-the-art facility in Houston, Texas to the exact specs of the original manufacturer, utilizing ALL genuine Scania parts covering both Tier 4 Final and Tier 4 Interim solutions.

### EXTENSIVE SUPPORT THROUGH THE U.S.

Not only do we offer competitive pricing for all of our Reman engines, they also come with a 1-year, 3,000-hour warranty to provide access to the service you need when you need it. Rest assured knowing you have the extensive support of the Loftin network throughout the United States.

PHONE: 800-437-4376 (OPTION #2) | EMAIL: [SCANIAASSISTANCE@LOFTINEQUIP.COM](mailto:SCANIAASSISTANCE@LOFTINEQUIP.COM)



VISIT [LOFTINEQUIP.COM](http://LOFTINEQUIP.COM) FOR MORE INFO

## DC-09

Configuration:	5 in-line
Emissions:	Tier 4 Final
Displacement CID (Liters):	568 (9.3L)
Emission control system:	Exhaust Gas Recirculation (EGR)

## DC-13

Configuration:	6 in-line
Emissions:	Tier 4 Final
Displacement CID (Liters):	775 (12.7L)
Emission control system:	Exhaust Gas Recirculation (EGR)

## DC-16

Configuration:	V-8
Emissions:	Tier 4 Final
Displacement CID (Liters):	1001 (16.4L)
Emission control system:	Exhaust Gas Recirculation (EGR)

## BUILT TO OEM SPECIFICATIONS

Loftin Reman provides engines with the specifications you want and expect. We use state-of-the-art technology, utilizing ALL genuine Scania parts and innovation to guarantee the highest-quality Scania Engines that meet your needs at a cost-effective price, while ensuring original engine manufacturer specifications. Our like-new engines provide outstanding efficiency and excellent environmental performance.

## TIMELINESS

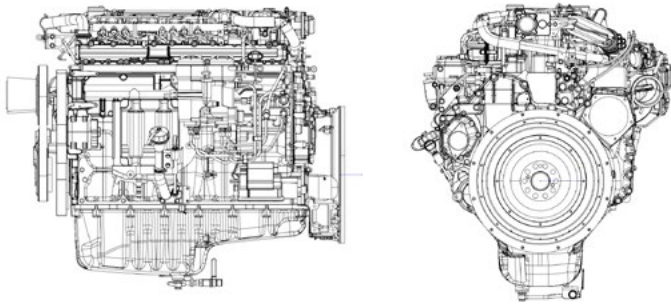
Ditch the downtime. With Loftin Reman, engines are available in just days so you spend less time waiting and more time in business. In addition to a faster turnaround time, Scania Engines have a proven track record of reliability and quality, which equals an unbeatable operating economy.

## GREEN OPTIONS

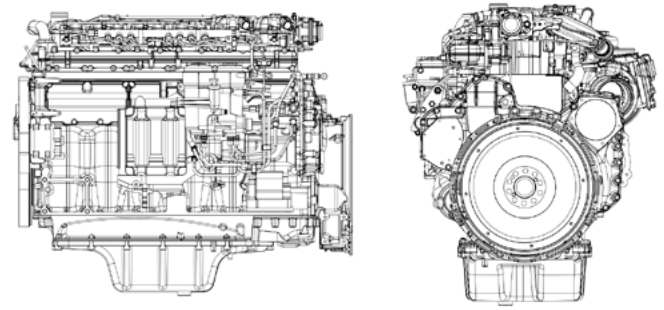
Keep your engine from ending up in a landfill. With Loftin Reman we are able to positively impact the environment by reducing unnecessary waste and repurposing valuable engine parts. We provide a credit against the original core charge for returned engine cores, providing a seamless return system, while also supplying you with the like-new engines you need for minimal workflow interruptions.

# BEST IN CLASS LOW END TORQUE SCANIA ENGINES

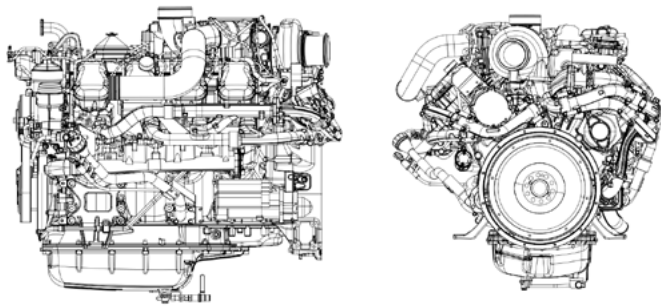
## DC-09



## DC-13



## DC-16



Loftin Reman Engine Dimensions (given in inches)

MODEL	DC-09	DC-13	DC-16
Length (L)	50	53	56
Height (H)	44	44	52
Width (W)	37	37	48
Weight lbs*	2900	3500	4500

The DC-09, DC-13 and DC-16 Loftin Reman engines are provided in a flywheel to fan hub configuration. Engine ECM will be programed to customer engine serial number being replaced. Instructions on final field configuration updates will be provided with each engine. \* Dry weight

### HORSEPOWER, TORQUE, RPM, AND RATINGS

Engine Model	DC-09						DC-13				DC-16				
Model Category	084A	085A		086A		084A		085A*		084A			085A*		
HP	275	315	330	350	375	400	400	450	500	550	550	600	650	670	770
Max rpm	2100						2100		1900		2100				
Duty Rating	ICFN			IFN			ICFN		IFN		ICFN			IFN	
Max. Torque	lbs ft.	1145	1262	1291	1328	1381	1384	1591	1663	1750	1750	2148	2314	2354	2348
	rpm	1200			1300		1400		1200	1300		1300	1400		1500
ICFN Rating	Continuous Service: Rated output is available 1 h/1 h. Unlimited h/year service time at a load factor of 100%. Power test code: ISO 3046, Continuous power, Fuel stop power, Net power (Dependent auxiliaries per ISO 3046 not accounted for cooling fan, alternator etc.)														
IFN Rating	Intermittent Service: Rated output available 1 hour/6 hours period. Unlimited h/year service time at a load factor of 80%. Power test code: ISO 3046, Continuous power, Fuel stop power, Net power (Dependent auxiliaries per ISO 3046 not accounted for cooling fan, alternator etc.)														
*Approved for ICFN continuous duty rating for water transfer pump applications.															

### LOFTIN REMAN ENGINE PARTS ARE REPLACED USING ALL SCANIA PARTS, INCLUDING, BUT NOT LIMITED TO:

- » Heads
- » Piston rings
- » Rod bearings
- » Turbo
- » Alternator
- » Thermostats
- » Injectors
- » Cylinder liners
- » Camshaft bearings
- » EGR valve
- » Belts
- » All gaskets & O rings
- » Pistons
- » Main bearings
- » Oil pump
- » Starter
- » Hoses

### ADDITIONAL REFURBISHED COMPONENTS INCLUDE:

- » Block, crank, camshaft - Inspected, magnafluxed, and returned to factory specs
- » Connecting rods - Inspected and returned to factory spec
- » High pressure Fuel pump- Rebuilt
- » EGR cooler - Cleaned/Pressure tested
- » Oil cooler - Cleaned/Pressure tested
- » ECM - Cleaned/Reprogrammed