

THE POWER YOU HAVE BEEN WAITING FOR

*Open Power Units (OPUs)
Powered by Scania Engines
275 - 770HP*



LOFTIN 
ENGINES

 **SCANIA**



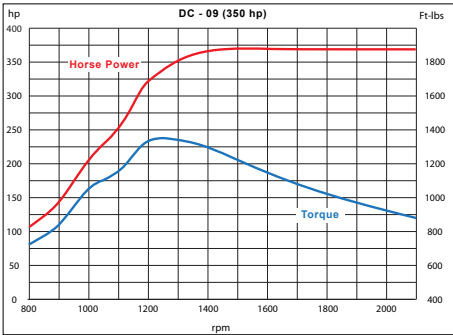
SCANIA - THE POWER YOU NEED TO MEET YOUR EXACT REQUIREMENTS

Loftin Equipment Co. has more than 40-years experience in applying engine power to many applications. Whether industrial, commercial, agricultural, oil & gas, or construction, we have acquired the expertise and knowledge to supply your exact power needs in the configuration that is the best fit for purpose.

As an authorized distributor for Scania industrial engines, we bring to our customers diesel power packs with outstanding quality, reliability, performance, the latest emission technology, and exhaust after-treatment. Scania, as a world leader in diesel engine technology, is able to supply compact high performance within a much smaller envelop than other engine manufacturers.

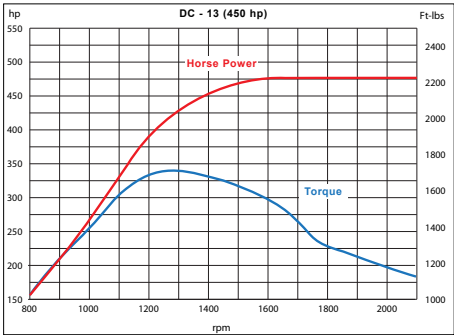


COMPREHENSIVE POWER OFFERING FROM 275 TO 770 HP



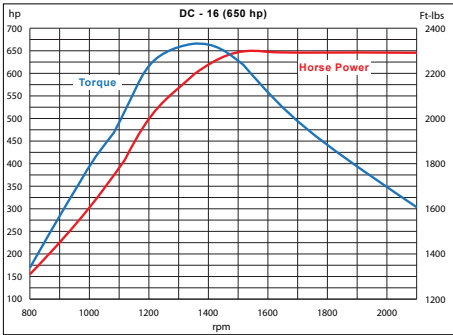
DC - 09

- 5 cylinder in-line
- 275 - 400 hp
- 9.3 liters
- Bore x stroke 5.1 x 5.5 inches
- Compression ratio 17 :1
- Emission Tier 4 with SCR & EGR



DC - 13

- 6 cylinder in-line
- 385 - 550 hp
- 12.7 liters
- Bore x stroke 5.1 x 6.3 inches
- Compression ratio 17.5 :1
- Emission Tier 4 with SCR & EGR



DC - 16

- 8 cylinder V8 configuration
- 550 - 770 hp
- 16.4 liters
- Bore x stroke 5.1 x 5.5 inches
- Compression ratio 16.7 :1
- Emission Tier 4 with SCR & EGR

NEED POWER? CONSIDER THE BENEFITS OF LOFTIN EQUIPMENT'S SCANIA OPUS

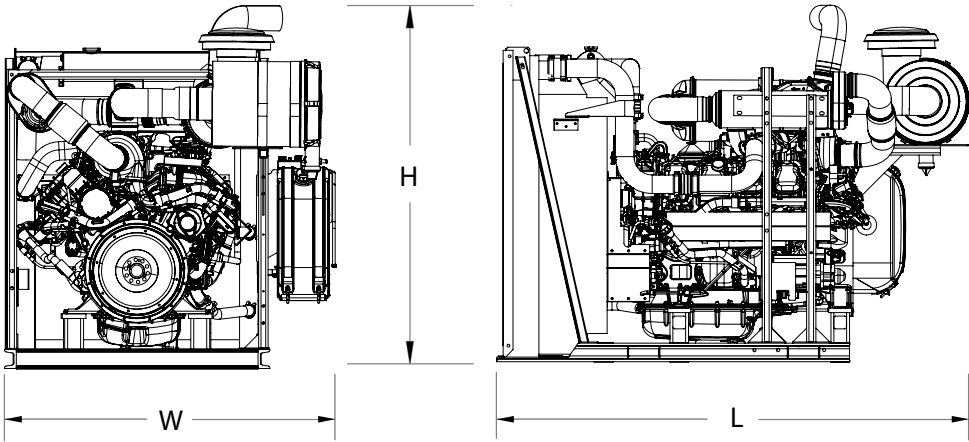
Loftin Equipment Co. only distributes and packages equipment powered by the best engines. Scania is a leader in advanced engine technology and has developed their engines to meet the needs of customers across a wide selection of applications.

Fuel Economy - Scania is best in class for fuel consumption with Scania's XPI high pressure fuel injection system. This not only lowers fuel costs, but also requires less visits to the site for refueling. Fuel injection technology perfected for on-highway applications is now available for off-road applications.

Smaller Envelop - The power provided from Scania's envelop meets the needs of users and OEMs. There is no need to re-engineer existing designs and equipment. Loftin Equipment Co. application engineers are available to meet your engineering needs.

Reliable Performance - Loftin Equipment Co. OPUs provide maximum power and minimum downtime. Scania fuel injection technology and combustion technology addresses the needs of our customers across a wide range of markets and applications.

Aftermarket Support - Loftin Equipment Co. have the engineering expertise and inventory to ensure your Scania engine is maintained in the harshest of environments with parts availability for all consumable parts preventing unscheduled shut-downs.



COMPACT POWER UNITS

DC - 9 SERIES

| | |
|-------------|--------|
| Length (L) | 83.00" |
| Height (H) | 77.00" |
| Width (W) | 45.00" |
| Weight lbs* | 2900 |

DC - 13 SERIES

| | |
|-------------|--------|
| Length (L) | 89.18" |
| Height (H) | 75.56" |
| Width (W) | 73.43" |
| Weight lbs* | 3500 |

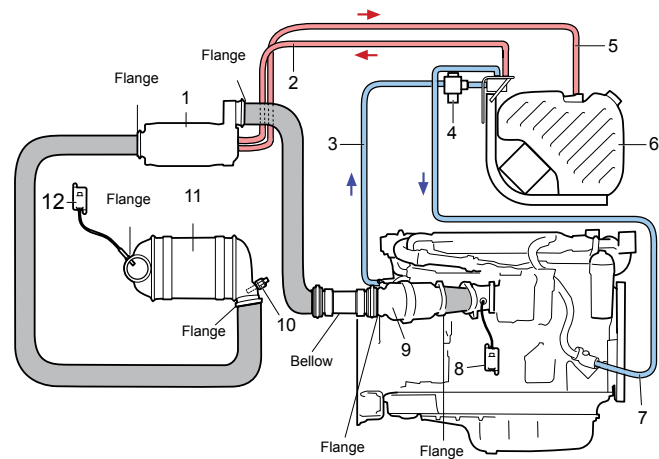
DC - 16 SERIES

| | |
|-------------|---------|
| Length (L) | 101.87" |
| Height (H) | 76.81" |
| Width (W) | 68.80" |
| Weight lbs* | 4500 |

* Dry weight

TIER 4 EMISSION COMPLIANCE - BEST IN CLASS EXHAUST AFTER-TREATMENT - NO DPF - NO REGENERATION - NO PROBLEMS

Superior technology and more complete combustion allows the entire Scania range to be free of DPF and that means no regeneration, ever. Engines were re-designed from the ground up for this platform. Loftin Equipment Co. OPUs are designed and packaged to be installed with minimum requirements for connecting to the load.



| | Mechanical system | Standard | Optional |
|----|---|----------------|-------------------|
| 1 | Evaporator module | ✓ | - |
| 2 | Reductant pressure line | 2 m | 3.5 m, 4.5 m, 6 m |
| 3 | Coolant hose for tank and pump heating | - | - |
| 4 | Coolant valve | ✓ | - |
| 5 | Reductant fluid return line | 2 m | 3.5 m, 4.5 m, 6 m |
| 6 | Reductant tank | 38 l | 60 l, 69 l |
| 7 | Coolant hose, return from tank and pump heating | - | - |
| 8 | NOx sensor with control unit | ✓ | - |
| 9 | Oxidation catalytic converter | Engine-mounted | Separately |
| 10 | Temperature sensor | ✓ | - |
| 11 | SCR catalyst | ✓ | - |
| 12 | NOx sensor with control unit | ✓ | - |

1) Not DC13 085A or DC16.
This specification may be revised without notice.

EQUIPMENT OFFERING: ALL THE OPTIONS YOU NEED - EASY TO BUILD TO YOUR INDIVIDUAL REQUIREMENTS

Cooling package

Enclosure

Puller/pusher fans

Hydraulic pump

Air cleaner

Closed crankcase ventilation

Air intake shut down valve

Air compressor

AC compressor

Side/front mounted PTO

Control/instrument panels

External thermostat for extra oil cooler

Variable idle speed setting

Air starter

Engine heater

Flywheels: SAE11.5, DAE14

Allison 4000 flex plates

Engine suspension

Low oil sump

Oil level sensor

External oil cooler

ADVANTAGES

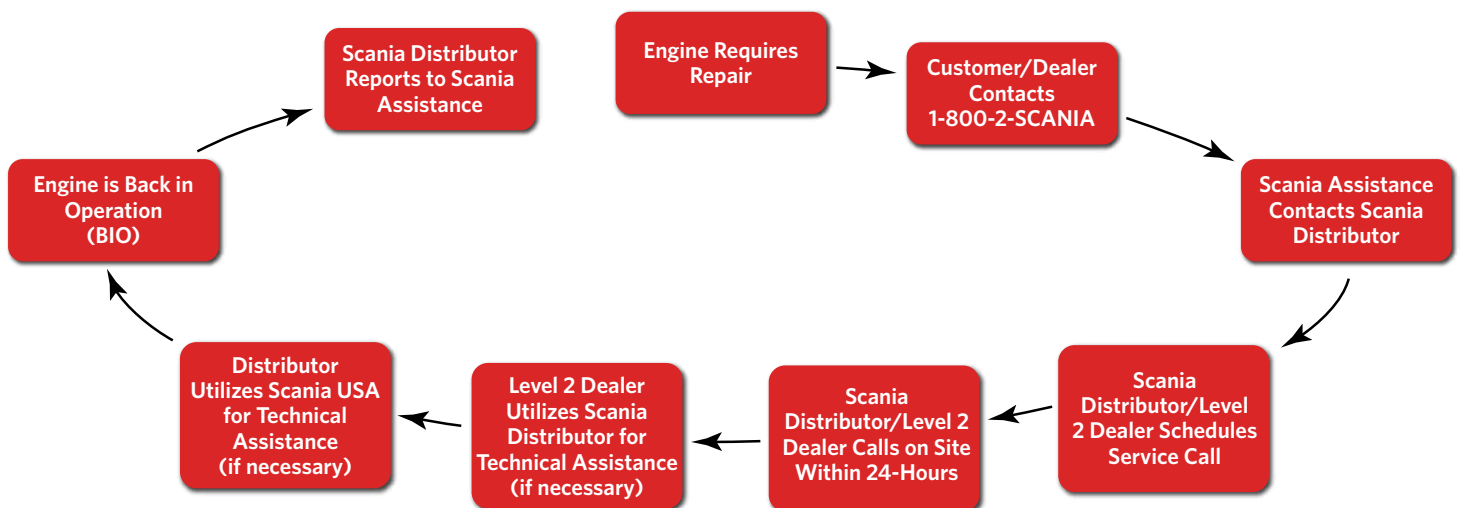
- Over 3500* Tier 4 engines are in operation in North America
- Scania went straight to T4i and T4f, did not flex, allowing more time in the field to make a more robust system
- No DPF (Diesel Particulate Filter), no regeneration
- Scania maintains a 98.5% parts service level in North America
- Parts are centrally located in the U.S. and can be shipped next day
- All service points are industrial off-highway service centers, all trained, tooled, and prepared for Tier 4 Final
- Scania engine performance is second to none. Faster throttle response, more torque, smoother power and greater fuel economy
- Training is available for OEM service technicians and sales personnel
- 1 year unlimited hours full coverage warranty. Major Components 2 years 100% pay out, 3 years 75% pay out, 4 years 50% pay out up to 10,000 hours.

* As of August 2020

NEED SERVICE: NO PROBLEM - EXTENSIVE SUPPORT THROUGHOUT THE U.S.

Scania Engines has over 350 dealers in North America and 1600+ worldwide. Every engine has a 1-800-2-SCANIA toll free number that will connect you to the closest dealer 24/7.

- 98.5% parts availability
- Central warehouse located at FedEx hub and can accept next day orders until 4PM
- Scania engines have 30% common parts among the engine platforms



VISIT LOFTINEQUIP.COM FOR MORE INFO

LOFTIN EQUIPMENT CO. • 2111 E. HIGHLAND AVE. STE. 255 • PHOENIX, AZ 85016 • TOLL-FREE: 800-437-4376