Say goodbye to diesel particulate filters and regen. Our solution for Tier 4 Final incorporates both SCR and EGR technology. Because of these highly efficient Scania developed solutions, there’s no need for diesel particulate filters, which means fewer parts, less bulk and lower costs. Scania Tier 4 Final engines have no diesel particulate filter (DPF) and that means no regeneration, ever. With an excellent service network we are positive it will give you an advantage over the competition.

EXTENSIVE SUPPORT THROUGHOUT THE U.S.
Scania Engines has over 350 dealers in North America and 1600+ worldwide. All are factory trained on Tier 4 Final off road engines so you can find service and parts anywhere. A 98% parts fill rate in North America will get you the parts you need fast. Every engine has a toll free number that will connect you to the closest dealer 24/7.

RELIABILITY
The new engine platform from Scania takes ruggedness, strength and reliability to new heights. The unique modular system and the complete array of power ratings and emission steps, equals endless possibilities to customize solutions for demanding applications. Any Scania engine of your choice will contribute to unparalleled operating economy, outstanding efficiency and excellent environmental performance.

FUEL SAVINGS
Scania takes fuel economy, environmental performance and operational efficiency to new levels. Every vital aspect is controlled by the Scania EMS (engine management system). With up to 2400 bar (34800 PSI) injection pressure, the Scania XPI injection system contributes to low particulate emissions and exceptional low-rev capabilities.

LESS DOWNTIME
Scania’s modular concept with shared components and systems means higher parts availability, minimized waste and easy servicing for a single technician. Scania Engines boast a 500 hour oil change interval. Scania’s proven track record of reliability and quality equals better business and an unbeatable operating economy.
EASY TO BUILD TO YOUR INDIVIDUAL REQUIREMENTS & CONFIGURATION

Engine controls, and a wide selection of options are offered to ensure OPUs from Loftin Equipment Co. exactly meet your requirements.

BEST IN CLASS LOW END TORQUE SCANIA ENGINES

The DC-9, DC-13 and DC-16 engines are offered as Open Power Units (OPUs). All OPUs are fitted with a cooling system, engine brackets, air filter and aftertreatment exhaust system. The unit is delivered on mounting feet for OEM mounting.

* Dry weight

**HORSEPOWER, TORQUE, RPM, AND RATINGS**

<table>
<thead>
<tr>
<th>Engine Model</th>
<th>DC-09</th>
<th>DC-13</th>
<th>DC-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP</td>
<td>084A</td>
<td>085A</td>
<td>087A</td>
</tr>
<tr>
<td>Max rpm</td>
<td>2100</td>
<td>2100</td>
<td>2100</td>
</tr>
<tr>
<td>Duty Rating</td>
<td>ICFN</td>
<td>IFN</td>
<td>ICFN</td>
</tr>
<tr>
<td>Max. Torque</td>
<td>1145</td>
<td>1262</td>
<td>1270</td>
</tr>
<tr>
<td>rpm</td>
<td>1200</td>
<td>1300</td>
<td>1400</td>
</tr>
</tbody>
</table>

**Continuous Service:** Rated output 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.)

**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.)

**COOLING PACKAGE**

- DC-09
  - Engine heater
  - Flywheels: SAE11.5, SAE14
  - Allison 4000 flex plates
  - Engine suspension
  - Low oil sump
  - Oil level sensor
  - External oil cooler

- DC-13
  - Air compressor
  - AC compressor
  - Side/front mounted PTO
  - Control/instrument panels
  - External thermostat for extra oil cooler
  - Variable idle speed setting
  - Air starter

- DC-16
  - Air intake shut down valve
  - Closed crankcase ventilation
  - Hydraulic pump
  - Air cleaner
  - Puller/pusher fans
  - Thermal package
  - Enclosure
  - Enclosure - Puller/pusher fans
  - Enclosure - Hydraulic pump
  - Enclosure - Air cleaner
  - Enclosure - Closed crankcase ventilation

**OPU Dimension (given in inches)**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DC-09</th>
<th>DC-13</th>
<th>DC-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (L)</td>
<td>69.62</td>
<td>75.80</td>
<td>75.00</td>
</tr>
<tr>
<td>Height (H)</td>
<td>72.60</td>
<td>72.57</td>
<td>71.64</td>
</tr>
<tr>
<td>Width (W)</td>
<td>42.52</td>
<td>44.09</td>
<td>55.58</td>
</tr>
<tr>
<td>Weight lbs*</td>
<td>2900</td>
<td>3500</td>
<td>4500</td>
</tr>
</tbody>
</table>

* Dry weight