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| California Environmental Protection Agency<br><b>Air Resources Board</b> | LIEBHERR CRANES, INC. | EXECUTIVE ORDER N-2014-100-03<br>New On-Road Heavy-Duty Motor Vehicles<br>Equipped With Exempt Engines |
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Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC) Division 26, Part 5, Chapter 2;

Pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-14-012; and

Pursuant to the authority vested in the Executive Officer by Title 13, California Code of Regulations, (13 CCR) Section 1956.8(f)(1);

WHEREAS the engine required to propel the listed vehicle(s) is not available for sale in California for on-road use in the specified power rating;

IT IS ORDERED AND RESOLVED: That the motor vehicle produced by the manufacturer with a gross vehicle weight rating (GVWR) over 14,000 pounds is authorized to use the engine described below.

| ENGINE MANUFACTURER |                        | LIEBHERR MACHINES BULLE SA    |                                 |                     |                  |                                 | * = not applicable  |
|---------------------|------------------------|-------------------------------|---------------------------------|---------------------|------------------|---------------------------------|---|
| ENGINE MODEL YEAR   | ENGINE EXECUTIVE ORDER | ENGINE FAMILY NAME (or MODEL) | ENGINE'S INTENDED SERVICE CLASS | ENGINE SIZE (liter) | ENGINE FUEL TYPE | ENGINE RATED POWER (horsepower) | ENGINE'S EXHAUST EMISSION CONTROL SYSTEMS & SPECIAL FEATURES  |
| 2013                | U-R-018-0126           | DLHAL12.4SZC                  | Off-Road                        | 12.4                | Diesel           | 523                             | Electronic Direct Injection<br>Turbocharger<br>Charge Air Cooler<br>Electronic Control Module<br>Selective Catalytic Reduction-Urea<br>Ammonia Oxidation Catalyst |

BE IT FURTHER RESOLVED: That this Executive Order is limited to the vehicles listed below:

| NUMBER OF VEHICLES | VEHICLE TYPE                        | VEHICLE MAKE & MODEL                 | VEHICLE SERIAL NUMBER | ENGINE MODEL | ENGINE SERIAL NUMBER | EQUIPMENT SERIAL NUMBER |
|--------------------|-------------------------------------|--------------------------------------|-----------------------|--------------|----------------------|-------------------------|
| 1                  | Mobile Crane<br>(All Terrain Crane) | LIEBHERR<br>LTM 1220-5.2<br>(523 hp) | WLFA55AZ9FEZZ0099     | D856 A7 SCR  | 2013 02 1661         | 094844                  |

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 22<sup>nd</sup> day of October 2014.

  
Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division