

| | | |
|---|--|---|
|  | MANITOWOC CRANES, NORTH AMERICA | EXECUTIVE ORDER N-2023-100-16 New On-Road Heavy-Duty Motor Vehicles Equipped With Exempt Engines |
|---|--|---|

Pursuant to the authority vested in the California 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-19-095; 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 | | DAIMLER TRUCK AG | | | | | * = 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 |
| 2022 | U-R-016-0153 | NDTAL15.6RJD | Off-Road | 15.6 | Diesel | 576 | Charge Air Cooler, Oxidation Catalyst, Direct Fuel Injection, Electronic Control Module, Exhaust Gas Recirculation, Turbocharger, Selective Catalyst Reduction-Urea, Ammonia Oxidation Catalyst, Periodic Trap Oxidizer |

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 (All Terrain Crane) | GROVE GMK6300L-1 (576 hp) | W0930060PWG12089 | OM473 | 473.914-C-0790326 | 6300 6089 |

Executed on this 12th day of June 2023.



Robin U. Lang, Chief
Emissions Certification and Compliance Division