

California Environmental Protection Agency <b>Air Resources Board</b>	MANITOWOC CRANES	EXECUTIVE ORDER N-2013-100-01 New On-Road Heavy-Duty Motor Vehicles 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-02-003; 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(s) produced by the manufacturer with a gross vehicle weight rating (GVWR) over 14,000 pounds is/are 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	
2010	U-R-002-0527-1	ACEXL019.AAD	Off-Road	19.0	Diesel	535	Turbocharger Charge Air Cooler Direct Diesel Injection Engine Control Module	

**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)	Manitowoc GMK5170/5225 (535 hp)	W09170530CWG12031	QSX15	79558396	5170 3031

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

Executed at El Monte, California on this 18<sup>th</sup> day of January 2013.

  
Annette Hebert, Chief  
Mobile Source Operations Division