

 California Environmental Protection Agency AIR RESOURCES BOARD	LIEBHERR CRANES, INC.	EXECUTIVE ORDER N-2007-100-02 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.

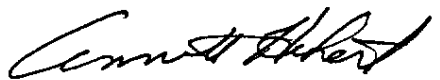
ENGINE MANUFACTURER		LIEBHERR MACHINES BULLE SA					* = not applicable
ENGINE MODEL YEAR	ENGINE EXECUTIVE ORDER	ENGINE FAMILY NAME (or MODEL)	ENGINE'S INTENDED SERVICE CLASS	ENGINE SIZE (liter)	ENGINE FUEL TYPE	ENGINE RATED POWER (horsepower)	ENGINE'S EXHAUST EMISSION CONTROL SYSTEMS & SPECIAL FEATURES
2006	U-R-018-0072	6LHAL12.8RMC	Off-Road	12.8	Diesel	499	Turbocharger Charge Air Cooler Direct Diesel Injection Engine Control Module Exhaust Gas Recirculation Smoke Puff Limiter

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)	LIEBHERR LTM 1160-5.1 (499 hp)	W095852007EL05048	D846A7	2006 02 7287	067257

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

Executed at El Monte, California on this 30 day of April 2007.


 Annette Hebert, Chief
 Mobile Source Operations Division

ATTACHMENT

Liebherr – Werk – Ehingen GmbH

Engine information for upper and lower engines for

Crane Model : LTM 1160-5.1 Crane SN 067257

Chassis-No : W095852007EL05048

Comments E.O. # N-2007-100-02 Process By [Signature] 4-24-2007

Engine Serial Number
lower 2006 02 7287

Engine Serial Number
upper 2006 03 8479

Engine Model
lower D846 A7

Engine Model
upper D934 S A6

Engine kW
lower 370 (499 HP)

Engine kW
upper 145

Engine Family name
lower 6LHAL12.8RMC

Engine Family name
upper 6LHAL9.54SPA

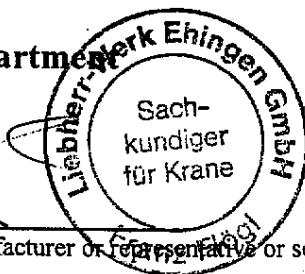
Engine year
lower 2006

Engine year
upper 2006

Liebherr – Werk – Ehingen GmbH

Quality Assurance Department

[Signature]
i.A. Flögl



Name and signature of crane manufacturer or representative or service engineer of crane manufacturer inspecting the crane.

Date : Ehingen, 2007-03-03