State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-49
Relating to Approval of New Motor Vehicles

CRANE CARRIER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Crane Carrier Company diesel-powered 1973 model year heavy-duty motor vehicles are approved for the models described below:

Vehicle Model*	Engine Make*	Engine Family	Engine Size	Engine Approval Executive Order No.
1564, 1566,	G.M.6V53N,	53N	318 5.2	A-6-3
1864, 1866,	G.M.4-71N,	71N	284,426 4.7, 7.0	A-6-3
2064, 2084,	6.71N,			
2364, 2366,	Cummins V-555,	221	555 9.1	A-21
H5C, TL165,	Cummins NH-230,	091	855 14.0	A-21
35C	Caterpillar 1160	1100	636 10.4	A-13
DR2084	GM8V71N,	71N	568 9.3	A-6-3
	Cummins S250,	181	927 15.2	A-21
	Cummins NTC290,	092	855 14.0	A-21
	Cummins NTC335,	093	855 14.0	A-21
	Caterpillar 1674	1674	638 10.5	A-13
IR450,	GM-6V-53N,	53N	318 5.2	A-6-3
IR845,	GM-4-71N,	71N	284,426 4.7, 7.0	A-6-3
DR1564,	6-71N,			
DR1584	Cummins V555,	221	555 9.1	A-21
	Cummins NH230,	091	855 14.0	A-21
	Cummins NTC290,	092	855 14.0	A-21
	Caterpillar 1673C	1673C	638 10.5	A-13

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Vehicle Model*	Engine Make*	Engine Family	Engine Size	Engine Approval Executive Order No.
2564, 2566,	GM-6V53N,	53N	318 5.2	A-6-3
2584, 3064,	GM-4-71N,6-71N,	71N	4.7,7.0 284,426	A-6-3
3066, 3084,	Cummins V-555,	221	9.1 555	A-21
HC78, HT200,	Cummins NH-230,			
TL220, 45C	NHF-240,	091	14.0 855	A-21
	Caterpillar 1160,	1100	10.4 636	A-13
	Caterpillar 1673C	1673C	10.4 638	A-13
3584, 4084,	GM-6V53N,	53N	5.2 318	A-6-3
4584, 5084,	GM-6-71N,	71N	7.0 426	A-6-3
5584, HC98,	GM-8V-71N,	71N	9.3 569	A-6-3
HT400	Cummins V555,	221	14.0 555	A-21
	Cummins NH230,			
	NHF240,	091	14.0 855	A-21
	Caterpillar			
	1673C	1673	10.4 638	A-13
6084, 6584,	GM-6-71N,	71N	7.0 426	A-6-3
7084, 7584,	GM-8V-71N,	71N	9.3 568	A-6-3
65C	Cummins NH230,			
	NHF240,	091	14.0 855	A-21
	Cummins S250,	181	15.2 927	A-21
	Cummins NTC290,	092	14.0 855	A-21
	Caterpillar			
	1673C	1673C	10.4 638	A-13
11084, 12584,	GM-6-71N,	71N	7.0 426	A-6-3
HC238	GM-8V-71N,	71N	9.3 568	A-6-3
	Cummins NH230,			
	NHF240,	091	14.0 855	A-21
	Cummins NTC290,	092	14.0 855	A-21
	Caterpillar			
	1673C	1673C	10.4 638	A-13

*The engines in this group are optional for the vehicle models in the same group.

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Plus Nitrogen Dioxide gms/BHP-hr	Carbon Monoxide gms/BHP-hr
GM-53N	13	10
71N	12	7
Cummins 221	10	5
091	9	4
181	8	5
092	11	3
093	10	3
Caterpillar 1100	12	6
1674	5	1
1673C	7	1

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order.

Executed at Sacramento, California, this 8 day of February, 1973.

JOHN A. MAGA
Executive Officer