



Pursuant to the authority vested in the Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment under the flexibility program provisions. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	FLEXIBILITY PROGRAM ENGINE FAMILY NAME(S)
2008	7PKXL04.4RG1, 7PKXL04.4RE1, 7PKXL03.3DC1, 6PKXL04.4RJ1

BE IT FURTHER RESOLVED: That for the listed engine models the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2423, subpart (d).

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 21 day of December 2007.

Annette Hebert, Chief
Mobile Source Operations Division

FLEXIBILITY ALLOWANCE CERTIFICATION SUMMARY SHEET

1. Manufacturer Contact Information

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2. Flexibility Engine Details

Equipment Manufacturer	Engine Model	Engine Family	CARB EO No.	Estimated U.S Sales Volume
AGCO Corporation	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	756
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	337
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	699
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	1148
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	111
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	58
McCormickTractors International Li	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	24
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	20
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	79
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	23
Landini, (Argo Tractors SpA)	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	10
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	10
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	5
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	5
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	15
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	10
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	5
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	5
	1103C-33	7PKXL03.3DC1	U-R-022-0090	5
ASV Inc	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	700
Caterpillar Inc	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	100
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	2000
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	250
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	250
	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	250
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	1000
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	1000
	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	1000
Clark Material Handling ASIA	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	30
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	69
Holt Power Systems (Manitou)	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	120
Manitou	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	1600
	1104C-44TA/3054C DITAAC	6PKXL04.4RJ1	U-R-022-0081	240
Fintec Crushing & Screening Ltd	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	200
Master Craft Industrial Equipment C	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	200
X-Treme Manufacturing LLC	1104C-44TA/3054C DITAAC	6PKXL04.4RJ1	U-R-022-0081	8
	1104C-44TA/3054C DITAAC	6PKXL04.4RJ1	U-R-022-0081	192
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	200

2a. Flexibility Engine Details - additions at update

Altec Environmental Products	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	200
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	150
Bandit Industries, Inc	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	200
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	100
Caterpillar Inc	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	366
Dynamic Manufacturing Corp.	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	10
Harlan Global Manufacturing	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	100
Hercules Engine Components	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	60
JCB Compact Products Ltd	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	420
JLG Industries, Inc	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	200
Loadlifter Manufacturing Ltd	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	100
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	75
Manitex Lifting ULC	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	250
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	200
McCloskey International	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	80
	3054C DIT/1104C-44T	7PKXL04.4RG1	U-R-022-0096	60
Morbark Inc	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	60
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	10
Omega Lift Manufacturing Inc	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	100
	1104C-44T/3054C DIT	7PKXL04.4RG1	U-R-022-0096	120
Rayco manufacturing	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	150
Sewer Equipment Co.	3054C DINA/1104C-44	7PKXL04.4RE1	U-R-022-0094	120
Tailift Co. Ltd	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	80
	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	120
Tennant Co.	3054C DINA/1104C-45	7PKXL04.4RE1	U-R-022-0094	50
Tiger Tractor	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	100
TUG Technologies Corporation	1104C-44/3054C DINA	7PKXL04.4RE1	U-R-022-0094	200

3. Engine Family Summary

	7PKXL04.4RG1	U-R-022-0096	9736
	7PKXL04.4RE1	U-R-022-0094	7234
	7PKXL03.3DC1	U-R-022-0090	5
	6PKXL04.4RJ1	U-R-022-0081	440
			17,415