

# 2007 USA EPA On-Highway Engine Ratings

## C7 (E853) Ratings

Advertised HP	Max HP	Peak Lbft	Gov speed	Rating Family
190	207	520	2500	A
210	210	520	2500	A
210	210	620	2500	A
230	230	560	2500	B
230	230	620	2500	B
230	230	660	2400	B
250	250	660	2400	C
250	250	800	2400	C
275	275	800	2400	D
300	300	860	2400	D
300 FT	300	860	2400	E
300RV	300	860	2400	G
330 FT	330	860	2400	F
330 RV	330	860	2400	H
350 FT (a)	350	860	2400	F
350 RV (a)	350	860	2400	H

## C9 (E854/E935 MTB) Ratings

Advertised HP	Max HP	Peak Lbft	Gov speed	Rating Family
285 MTB	285	890	2200	A
335 MTB (b)	350	1150	2200	A
335	350	1150	2200	B
350	365	1250	2200	B
365 FT	365	1250	2200	C
400 FT	400	1250	2300	D
400 RV	400	1250	2300	E
425 FT	425	1250	2300	D
425 RV	425	1250	2300	E
425 RV	425	1350	2300	E

Notes: All ratings at 3000 meters (10,000 feet)

For details of S/N breaks for uprates, refer to current upratability charts.

Air Inlet Shut Off Option available on all C13 and C15 truck ratings.

FT = Fire Truck, Emergency, Roadside Recovery

MT = Multi-torque rating

OWS = Oil Well Service

PSO = Parts Service Only

RV = Recreation Vehicle

MTB = Mass Transit Bus

a = Full power altitude capability is 3,000 ft.

b = Hybrid Electric Vehicle (HEV) rating option available.

c = PSO field uprate option available -Oil Well Service only

d = GFRSS option available = Gear Fast Run Super Slow is a specific MT rating

for use with the Eaton Fuller RTLOC- 16909A or RTLOC-16909A-T2

e = GFRSS option available = Gear Fast Run Super Slow is a specific MT rating for

use with the Eaton Fuller RTOC - 18909A or RTOC-18909A-T2

f = PSO field uprate only option

g = PSO field uprate option available - 2300 RPM capability for heavy haul truck

h = PSO field uprate option available - "heavy haul" file

## C13 (E840) Ratings

Advertised HP	Max HP	Peak Torque Lbft	Gov speed	Rating Family
305	320	1150	2100	A
335 (c)	350	1250	2100	A
350	365	1350	2100	A
350 (c)	365	1450	2100	A
350	420	1550	2100	A
370	385	1350	2100	A
370	385	1450	2100	A
380	395	1450	2100	B
410	425	1450	2100	B
410	425	1550	2100	B
410 MT	425	1450/1550	2100	B
410 MT	425	1450/1650	2100	B
430	445	1550	2100	B
430	445	1650	2100	B
430 MT (d)	445	1550/1750	2100	B
470	485	1550	2100	B
470	485	1650	2100	B
470 MT	485	1550/1750	2100	B
485 FT	485	1650	2100	C
525 RV	525	1750	2100	D
525 FT	525	1750	2100	C

## C15 (E842) Ratings

Advertised HP	Max HP	Peak Torque Lbft	Gov speed	Rating Family
435	450	1550	2100	A
435	450	1650	2100	A
435 MT	450	1550/1650	2100	A
435 MT (d)	450	1550/1750	2100	A
OWS	515	1550/1650	2100	A
475 (g) (h)	490	1650	2100	A
475 (g) (h)	490	1850	2100	A
475 MT	490	1650/1750	2100	A
475 MT (e)	490	1650/1850	2100	A
500 ( f)	515	1650	2100	A
500	515	1850	2100	A
550 (g) (h)	550	1850	2100	A
600	600	1850	2100	B
600 (g)	600	2050	2100	B
600 FT	600	1850	2100	C
600 RV	600	1850	2100	D
600 RV	600	2050	2100	D
625 (g)	625	2050	2100	B
625 RV	625	2050	2100	D

\* All engine ratings are subject to change

1/16/2007