



		GVW (t) [*]	GTW (t) ^{**}	Application	Range (km) ^{***}	Availability
Iveco						
Nikola Tre	BEV	40t		General haulage	Up to 550km	2022
Nikola Tre	FCEV	40t		General haulage	>800km	2023
DAF						
LF Electric	BEV	19t		Urban / national distribution	240-270km	Series production
CF Electric	BEV	20t	37t	Urban / national distribution	200-230km	Series production
CF Electric	BEV	29t	37t	Urban / national distribution	200-230km	Series production
CF Hybrid	HEV	20t	40t	National distribution	50km electric	Field trial
XF Hydrogen	ICE H2	20t	44t	National distribution / long haul	600-800km	Prototype
Daimler Truck						
eCanter	BEV	7.49t		Urban delivery	100km	Series production since 2017
eActros 300	BEV	19-27t	40t	Regional delivery	300km	Series production since 2021
eActros 400	BEV	27t		Regional delivery	400km	Series production since 2021
eEconic 300	BEV	27t		Municipality / urban delivery	100-150km	2022
eActros LongHaul	BEV		40t	Regional delivery / long haul	500km	Series announced for 2024
GenH2	FCEV		40t	Long haul	Up to 1,000km	Series announced for 2027
Hyundai						
Xcient FC	FCEV	19.5t	36t	Distribution / urban delivery / national & regional	Approx 400km	Production since 2020
Xcient FC	FCEV	27t	42t	Distribution / urban delivery / national & regional	Approx 400km	Production since 2022
MAN						
eTGM	BEV	26t		Distribution	Up to 180km	Short series
eTruck	BEV	tbd	tbd	Distribution	tbd	Series production announced for 2024
Bayernflotte	FCEV	tbd	tbd	Long haul	tbd	Customer demo fleet 2024
Scania						
	HEV		36t	Long haul / distribution	15km	Series production
	PHEV		36t	Distribution	60km	Series production
25L or 25P	BEV	19t		Distribution	100km	Series production
25L or 25P	BEV		29t	Distribution	250km	Series production
R- or S-	BEV	29t	64t	Regional	Up to 420km	Sales start 2022
	BEV	29t	64t	Distribution / regional / long haul / construction	Up to 490km	Series production 2024

* Gross vehicle weight (in tonnes)

** Gross train weight (in tonnes)

*** Currently, there is no official methodology for determining the range of alternatively-powered vehicles. Figures are based on manufacturers' individual assessments.



	GVW (t) [*]	GTW (t) ^{**}	Application	Range (km) ^{***}	Availability
Volvo Trucks					
FH Electric	BEV	44t	Regional	300km	Sales start 2021
FM Electric	BEV	44t	Regional	380km	Sales start 2021
FMX Electric	BEV	44t	Construction	320km	Sales start 2021
FE Electric	BEV	27t	Distribution	200km	Sales start 2019
FL Electric	BEV	17t	Distribution	300km	Sales start 2019
Renault Trucks					
Master ZE	BEV	3.5t	Distribution	Up to 120km	Series production
D ZE	BEV	16t	Distribution	Up to 400km	Series production
D Wide ZE	BEV	20t & 27t	Distribution & city construction	Up to 200km	Series production
T electric	BEV	44t	Regional	300km	Production start Q4 2023
C electric	BEV	44t	Urban construction	300km	Production start Q4 2023

* Gross vehicle weight (in tonnes)

** Gross train weight (in tonnes)

*** Currently, there is no official methodology for determining the range of alternatively-powered vehicles. Figures are based on manufacturers' individual assessments.

SOURCE: **ACEA POSITION PAPER – REVIEW OF CO2 EMISSION STANDARDS REGULATION FOR HEAVY-DUTY VEHICLES**

