



N° A009898AL19 (A)

FW395ER

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(A) FW395ER

COMBINAZIONI PNEUMATICI AMMESSE AC/BD/CC/DD/LL/EF/EJ/FF

PRESENTARE LA RICHIESTA DI ISCRIZIONE AL PRA ENTRO 60 GIORNI DAL 24.05.2019 COSTRUTTORE: VOLVO TRUCK CORPORATION

LUNGHEZZA 5,890 M LARGHEZZA 2,518 M TIPO CAMBIO: MECCANICO

AVANZ.RALLA MIN: 575 MM - MAX: 575 MM

ELENCO PNEUMATICI AMMESSI 315/80 R22.5 154G S

315/80 R22.5 150G D

MASSA A VUOTO = KG 6583

RISP. IL REG. 595/2009*627/2014C (EUROVI)

MASSA MASSIMA AMMISSIBILE PER IMMATRICOLAZIONE ASSE 1 = 7100 MASSA MASSIMA AMMISSIBILE PER IMMATRICOLAZIONE ASSE 2 = 11700

OLLESTIMENTO ADR EX II, EX III, AT,

SOSP.ASSE/I MOTORE/I-PNEUMATICA FORZA ORIZZONTALE:0090 KN CARICO

VERTICALE MASSIMO:11,34 T ALTEZ.RALLA MIN:0150 MM MAX:0300 MM CODIFICA PHEUMATICI

385/65R22.5=A;385/55R22.5=B

315/80R22.5=C;315/70R22.5=D

355/50R22.5=E;315/60R22.5=F

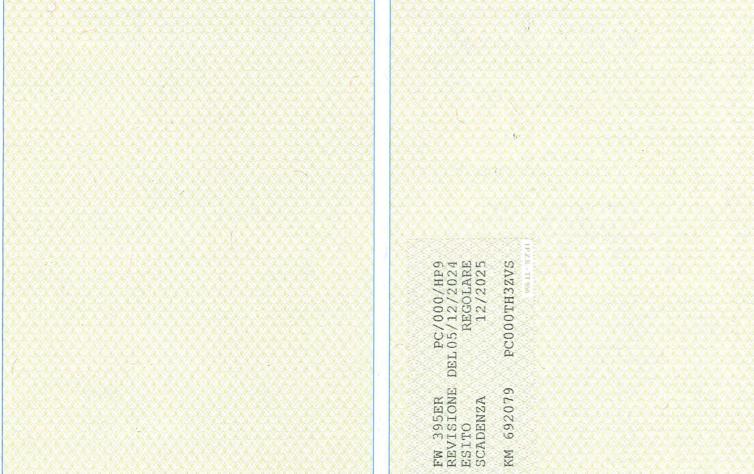
13R22.5=L;295/60R22.5=J MONTAGGIO PHEUMATICI:S.D.

INDICI DI CARICO / VELOCITA' MINIMA

1^(152) G;2^(146) G

AG. 1.815





CERTIFICATO DI REVISIONE



NATURATION LEGENSTRAN	(a) DATA	CODIGE ANTHFAISHFIGAVIONE
REVISIONE	05/12/2024	PC000TH3ZVS
(e) (GEVERO B)(GOVERO)(FO	(6) CAREI	VZE GONSTAVATE
N° autorizzazione: 000 Ragione Sociale: UMC PARMA-Sez.PIACENZA		
Indirizzo: F.LLI TAINA SRL VIA EMILIA PAVESE 32 SARMATO (PC)		
(1.2,4,5)H9ENTHERAM(9)NEFELVEROLO		
(2) Targa Stato (5) Categoria FW395ER I N3		
(1) VIN / Telaio N° (4) km YV2XZX0A3KA844123 692079		
(e) ldentità ispettore		
Nome: GIANCARLO		
Cognome: COLOMBI		
Matricola: _{UMC} - HP9		
Firma: Documento firmato digitalmente. Motivo: Firma Digitale Remota MCTC Nazione: Italia		
(z) Risultato controllo tecnico		
REGOLARE		
(B) Data del successive controllo		
Entro il 31/12/2025		
	(10) ALTRE INFORMAZIONI	



MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI DIPARTIMENTO PER I TRASPORTI E LA NAVIGAZIONE DIREZIONE GENERALE PER LA MOTORIZZAZIONE PER I SERVIZI AI CITTADINI ED ALLE IMPRESE IN MATERIA DI TRASPORTI E NAVIGAZIONE

CERTIFICATO DI APPROVAZIONE PER I VEICOLI CHE TRASPORTANO ALCUNE MERCI PERICOLOSE CERTIFICAT D'AGRÉMENT POUR LES VÉHICULES TRANSPORTANT CERTAINES MARCHANDISES DANGEREUSES

pertificato attesta che il veicolo qui di seguito indicato soddisfa le condizioni richieste dall'accordo europeo relativo al

Certificato N°: B53186	2. Costruttore do	el veicolo:		veicolo:	tificazione del 0A3KA844123	4. Nº di immatricolazione (all'occorrenza): A/FW395ER
	esercizio del tras ALE EUROPA 2					
Descrizione del	veicolo:					
	ER SEMIRIMOR					
Designazione o	designazioni del	veicolo secon	ido il 9.1.1.2 d	lell'ADR: 2		
EX/II	EX/III	FL	OX	AT	MEMU	
. Dispositivo di f	renatura di rallei	ntamento (ra	llentatore) di	frenata: 3		
	44				e dell'unita' di tras	porto di 44 t ⁴
. Descrizione del	la o delle cisterne	e fisse/del vei	colo-batteria	(all'occorrenz	a):	
9.6 Disposizioni 0. Merci pericol	rna secondo il 4.3. speciali TC e TE ose autorizzate a disfa le condizioni	secondo il 6.8	8.4 dell'ADR		-	a/alle designazioni dei veicoli
indicati al Nº 10.1 Nel caso	7. dei veicoli EX/II		merci de	lla classe 1 con		o di compabilita' J
10.2 Nel caso	di un veicolo-cist possono essere indicata al Nº	e trasportate so	batteria ³ olo le materie	autorizzate sec	ondo il codice-cist	erna ed ogni diposizione special
	oppure possono essere e designazione	e trasportate se ufficiale di tr	olo le seguent rasporto):	e materie (class	e, N° ONU, e, se r	necessario, gruppo di imballaggi
Possono serbatoi	essere trasportate o, delle guarnizior	soltanto le m ni, degli equip	naterie che nor naggiamenti e	n sono suscettib dei rivestimenti	ili di reagire perico protettivi(se appli	olosamente con i materiali del cabile).
serbatoi 	o, delle guarnizior 	ni, degli equip	aggiamenti e	der rivestimenti	protectivities upp.	plosamente con i materiali del cabile).
serbatoi 	c, delle guarnizior: CLASSE 1 GR	ni, degli equip	aggiamenti e	O DI CARICO	protectivities upp.	TTARE 9.3.7.3 ADR
serbatoi 11. Osservazioni Observations PER MERCI	c, delle guarnizior: CLASSE 1 GR	ni, degli equip	aggiamenti e	O DI CARICO) DEVE RISPET	TTARE 9.3.7.3 ADR

13. Estensioni di validità	
Validità estesa fino al	Timbro del servizio emettitore, luogo, data, firma:

NOTA: Questo certificato deve essere restituito al servizio emettitore quando il veicolo è ritirato dalla circolazione, in caso di trasferimento ad altro trasportatore, utilizzatore o proprietario come specificato al N° 5; alla scadenza della durata di validità; ed in caso di variazione di una o più caratteristiche essenziali del veicolo.

- 1 Secondo le definizioni dei veicoli a motore e dei rimorchi delle categorie N ed O come definite nella Risoluzione consolidata sulla Costruzione dei Veicoli (R.E. 3) o nella Direttiva 2007/46/CE.
- 2 Cancellare ogni menzione non appropriata.
- 3 Segnare la menzione valida,
- 4 Indicare il valore appropriato. Un valore di 44 tonnellate non limiterà la "massa massima ammissibile di immatricolazione / in servizio" indicato nel/nei documenti di immatricolazione.
- 5 Materie assegnate al codice cisterna indicato al Nº 9 o ad un altro codice cisterna autorizzato secondo la gerarchia di cui al 4.3.3.1.2 o 4.3.4.1.2, tenuto conto, se il caso, della o delle disposizioni speciali.
- 6 Non richiesto quando le materie autorizzate sono enumerate al Nº 10.2.

THC: 1.94 mg/kV NMHC: - mg/kV NOx: 24.27 mg/kV THC + NOx: - mg/kV NH ₃ : 2.99 ppm Particulates (mass): 2.31 mg/kV Particulates (number): 1.26E+11 #/kWh 2.1. Test procedure: ETC 2.2. Test procedure: WHTC (EURO VI) CO: 79.77 mg/kV NOx: 201.45 mg/kV NMHC: - mg/kV NMHC: - mg/kV THC: 0.49 mg/kV CH ₄ : - mg/kV NH ₃ : 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWh 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: **	Envir	onmental performances	
Drive-by:	46.	Sound level	
47.1. Parameters for emission testing: - 48. Exhaust emissions Number of the base regulatory act and the latest amending regulatory act applicable: EU Regulation 595/2009*627/2014C 1.1. Test procedure: ESC Not applicable 1.2. Test procedure: WHSC (Euro VI) CO: 16.97 mg/kV NMHC: - mg/kV NHs: 2.99 ppm Particulates (mass): Particulates (number): 1.26E+11 #/kWh NMHC: - mg/kV			
Exhaust emissions Number of the base regulatory act and the latest amending regulatory act applicable: EU Regulation 595/2009*627/2014C 1.1. Test procedure: ESC	47.	Exhaust emission level:	Euro VI-C
Exhaust emissions Number of the base regulatory act and the latest amending regulatory act applicable: EU Regulation 595/2009*627/2014C 1.1. Test procedure: ESC Not applicable 1.2. Test procedure: WHSC (Euro VI) CO: 16.97 mg/kV THC: 1.94 mg/kV NMHC: - mg/kV NOx: 24.27 mg/kV THC + NOx: - mg/kV NH ₃ : 2.99 ppm Particulates (mass): 2.31 mg/kV Particulates (number): 1.26E+11 #/kWf 2.1. Test procedure: ETC Not applicable 2.2. Test procedure: WHTC (EURO VI) CO: 79.77 mg/kV NMHC: - mg/kV NH ₃ : 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWf 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file:	47.1.	Parameters for emission testing:	-
amending regulatory act applicable: EU Regulation 595/2009*627/2014C 1.1. Test procedure: ESC	48.	Ÿ	
1.2. Test procedure: WHSC (Euro VI) THC:		amending regulatory act applicable:	Ü
THC: 1.94 mg/kV NMHC: - mg/kV NOx: 24.27 mg/kV THC + NOx: - mg/kV NH ₃ : 2.99 ppm Particulates (mass): 2.31 mg/kV Particulates (number): 1.26E+11 #/kW/r 2.1. Test procedure: ETC 2.2. Test procedure: WHTC (EURO VI) CO: 79.77 mg/kV NOx: 201.45 mg/kV NMHC: - mg/kV THC: 0.49 mg/kV THC: 0.49 mg/kV CH ₄ : - mg/kV NH ₃ : 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kW/r 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: **		'	
NMHC:		1.2. Test procedure: WHSC (Euro VI)	1
NOx: 24.27 mg/kV			· · · · · · · · · · · · · · · · · · ·
THC + NOx:			1
NH _s : 2.99 ppm Particulates (mass): 2.31 mg/kV Particulates (number): 1.26E+11 #/kW/r			į
Particulates (mass):			_
Particulates (number): 1.26E+11 #/kWhr			NH₃: 2.99 ppm
2.1. Test procedure: ETC			Particulates (mass): 2.31 mg/kW
2.2. Test procedure: WHTC (EURO VI) CO:			Particulates (number): 1.26E+11 #/kWh
NOx: 201.45 mg/kV NMHC: - mg/kV THC: 0.49 mg/kV CH₄: - mg/kV NH₃: 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWr 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: **		2.1. Test procedure: ETC	Not applicable
NMHC:		2.2. Test procedure: WHTC (EURO VI)	CO: 79.77 mg/kW
THC: 0.49 mg/kV CH₄: - mg/kV NH₃: 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWh 48.1. Corrected value of the absorption coefficient: 0.50 m-1 49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			NOx: 201.45 mg/kW
CH₂: - mg/kV NH₃: 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWh 48.1. Corrected value of the absorption coefficient: 0.50 m-1 49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			NMHC: - mg/kW
NH ₃ : 0.73 ppm Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWr 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			THC: 0.49 mg/kW
Particulates (mass): 2.63 mg/kV Particulates (number): 1.04E+11 #/kWr 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			CH ₄ : - mg/kW
Particulates (number): 1.04E+11 #/kWh 48.1. Corrected value of the absorption coefficient: 0.50 m ⁻¹ 49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			NH₃: 0.73 ppm ¶
48.1. Corrected value of the absorption coefficient: 49.1. Cryptographic hash of the manufacturer's record file: Miscellaneous 0.50 m ⁻¹ **			Particulates (mass): 2.63 mg/kW
49.1. Cryptographic hash of the manufacturer's record file: ** Miscellaneous			Particulates (number): 1.04E+11 #/kWh
Miscellaneous	48.1.		0.50 m ⁻¹
	49.1.	Cryptographic hash of the manufacturer's record file:	**
50 Type-approved according to the design requirements	Misce	llaneous	
for transporting dangerous goods: EX II, EX III, AT, FL	50.	Type-approved according to the design requirements for transporting dangerous goods:	EX II, EX III, AT, FL
51. For special purpose vehicles: designation in accordance with Annex II Section 5: Not applicable	51.		Not applicable
52. Remarks: -	52.	Remarks:	

VOLVO TRUCK CORPORATION

EC CERTIFICATE OF CONFORMITY

COMPLETE VEHICLES

The undersigned, Micael Lundberg, Homologation Manager, hereby certifies that the vehicle:

0.1. Make (trade name of manufacturer): Volvo

0.2. Type: VTA3T

Variant: C1FMA1

Version: N5RR1P6711Dxx3MNYBUA

0.2.1. Commercial name: FM

0.4. Vehicle category: N3

0.5. Company name and address of manufacturer: Volvo Truck Corporation

SE-405 08 Göteborg, Sweden

0.6. Location and method of attachment of the

statutory plates:

On the inside of one of the doors, riveted

all Mell

Location of the vehicle identification number: RH side of the frame, above the front axle

0.9. Name and address of the manufacturer's

representative:

Not applicable

0.10. Vehicle identification number: YV2XZX0A3KA844123

conforms in all respects to the type

described in approval:

e11*2007/46*3086*12

issued on: 2018-09-14

and can be permanently registered in Member States having right hand traffic and using metric units for the speedometer.

Göteborg, Sweden

2019-01-24

Gene	General construction characteristics			
1.	Number of axles / and wheels:	2/6		
1.1.	Number / and position of axles with twin wheels:	1/2		
2.	Steered axles (number / position):	1/1		
3.	Powered axles (number / position).	1 / 2, N/A		
	dimensions	172, N/A		
4.	Wheelbase:	3700 mm		
4.1.		Not applicable		
	Axle spacing:	''		
5.	Length: Width:	5890 mm		
6.		2518 mm		
7.	Height:	3380 mm		
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum):	1060-150 mm		
9.	Distance between the front end of the vehicle and the			
	centre of the coupling device:	4490 mm		
11.	Length of the loading area:	Not applicable		
12.	Rear overhang:	825 mm		
Mass				
13.	Mass in running order:	6658 kg		
13.1.	Distribution of this mass amongst the axles:	1: 4722 kg / 2: 1936 kg		
13.2.	Actual mass of the vehicle:	6658 kg		
16.	Technically permissible maximum masses			
16.1.	Technically permissible maximum laden mass:	18800 kg		
16.2.	Technically permissible mass on each axle:	1: 7100 kg / 2: 11700 kg		
16.3.	Technically permissible mass on each axle group:	1: 7100 kg / 2: 11700 kg		
16.4.	Technically permissible maximum mass of the combination:	44000 kg		
17.	Intended registration / in service maximum permissible	e masses in national traffic		
17.1.	Intended registration / in service maximum permissible laden mass:	IT: 18000 kg		
17.2.	Intended registration / in service maximum permissible laden mass on each axle:	IT: 1: 7100 kg / 2: 11700 kg		
17.3.	Intended registration / in service maximum permissible laden mass on each axle group:	IT: 1: 7100 kg / 2: 11700 kg		
17.4.	Intended registration / in service maximum permissible mass of the combination:	IT: 44000 kg		
18.	Technically permissible maximum towable mass in case	se of		
18.1.	Drawbar trailer:	Not applicable		
18.2.	Semi-trailer:	60000 kg		
18.3.	Centre-axle trailer:	Not applicable		
18.4.	Unbraked trailer:	750 kg		
19.	Technically permissible maximum static mass at the coupling point:	12142 kg		

Power plant				
20.	Manufacturer of the engine:	Volvo Powertrain Corporation		
21.	Engine code as marked on the engine:	D11K450 EUVI		
22.	Working principle:	Compression ignition, four stroke		
23.	Pure electric:	No		
23.1.	Hybrid (electric) vehicle:	No		
24.	Number and arrangement of cylinders:	6 in line		
25.	Engine capacity:	10837 cm ³		
26.	Fuel:	Diesel		
26.1.	Mono fuel / Bi fuel / Flex fuel / Dual-fuel:	Mono fuel		
26.2.	(Dual-fuel only) Type 1A / Type 1B / Type 2A / Type 2B / Type 3B:			
27.	Maximum power			
27.1.	Maximum net power (internal combustion engine):	338 kW at 1800 min ⁻¹		
27.2.	Maximum hourly output (electric motor):	-		
27.3.	Maximum net power (electric motor):	-		
27.4.	Maximum 30 minutes power (electric motor):	-		
28.	Gearbox (type):	Mechanical, automatic gearshift		
	num speed	<u></u>		
29.	Maximum speed:	90 km/h		
	and suspension			
31.	Position of lift axle(s):	-		
32.	Position of loadable axle(s):	-		
33.	Drive axle(s) fitted with air suspension or equivalent:	Yes		
35.	Tyre / wheel combination:	1: 315/80R22.5-154 M / 22.5x9.00		
Duels		2: 315/80R22.5-150 L / 22.5x9.00		
Brake		Drawnatia		
36.	Trailer brake connections:	Pneumatic 9.5 hor		
_	37. Pressure in feed line for trailer braking system: 8.5 bar			
38.	Bodywork 38. Code for bodywork: BC, Semi-trailer towing vehicle			
41.	Number / and configuration of doors:	2 / 1 left, 1 right		
42	Number of seating positions (including the driver):	2		
	ling device	4		
44.	Approval number or approval mark of coupling device	I		
 -	(if fitted):	E1-55R-011245		
45.1	Characteristics values:	D: 152 kN U: 20000 kg		