

revolutionising controlled temperature transport.

THE FIRST LC3 NITROGEN REFRIGERATED TRAILER

REVOLUTION_{N₂}



ZERO EMISSIONS ZERO NOISE

Using liquid nitrogen for trailer cooling is an efficient, silent, safe and easy to use solution, ensuring zero environmental pollutant and noise emissions.

The refrigerating power of liquid nitrogen is much higher compared to traditional systems, significantly shortening the time it takes to reach operating temperature, ensuring seamless cold chain continuity.



ADVANTAGES

- reduced noise levels, enabling operation during times which would otherwise be forbidden, in city centres
- savings of high environmental impact fuel
- faster in reaching operating temperature
- greater efficiency for cold chain continuity
- significantly lighter, translating into economic advantage and greater load capacity
- significant increase in load compartment capacity
- rapid and uniform cooling along the entire length of the load compartment

EMISSIONS REDUCTION COMPARED TO EURO 6

LNG TRUCK

CO₂
-22%*

NO_x
-60%*

PM
-96%*

dB(A)
-5

NITROGEN SEMITRAILER

CO₂
ZERO

NO_x
ZERO

PM
ZERO

dB(A)
ZERO**

* Source analysis WTW CNR IIA - 2021.

** Zero outside and 45 dB(A) inside due to evaporators.





LC3TRASPORTI.COM

OUR HEADQUARTERS

GUBBIO (PG)

Via Tifernate 204
info@lc3trasporti.com
Tel. 075923611

WAREHOUSE

Corciano (PG)

Via Anna Maria Mozzoni 20
traffico.magione@lc3trasporti.com
Tel. +39 0759236153

OUR BRANCHES

Aprilia (LT)

Via Del Frassineto 1
traffico.aprilia@lc3trasporti.com
Tel. +39 0759236159

Genova VTE

Torre Distripark Voltri
traffico.genova@lc3trasporti.com
Tel. +39 010693223

Magione (PG)

Via della Fornace 1
traffico.magione@lc3trasporti.com
Tel. +39 0759236153

Mordano (BO)

Via Cavallazzi, N. 1525
traffico.mordano@lc3trasporti.com
Tel. +39 0759236158

Piacenza

Via Coppalati 15H
traffico.piacenza@lc3trasporti.com
Tel. +39 0523623068

Pontedera (PI)

Via Calabria 1
traffico.pontedera@lc3trasporti.com
Tel. +39 058757994

Verona

traffico.verona@lc3trasporti.com
Tel. + 39 075923611

Vezzano Ligure (SP)

Via Vincinella (Zona Industriale)
traffico.laspezia@lc3trasporti.com
Tel. 0759236161

Anagni

Via Anticolana 100, 03012 Anagni (FR)
Tel. 075923611
traffico.anagni@lc3trasporti.com

