



SSAB ECOUPGRADED REPORT



Container on truck

Vehicle usage per year:

120 000 km

Service lifetime:

8 years

Calculation mode:

CO₂ and fuel lifetime savings

The combined savings from less steel produced, longer service life, less fuel consumed and higher capacity

ADDITIONAL DETAILS

Fully loaded	48 l / 100 km
Without load	24 l / 100 km
Fuel cost	1.60 EUR / litre
Gross weight (fully loaded)	26 tons
Maximum payload (before upgrading)	15 tons
Distance with maximum payload	50 %
Weight of original parts	2 370 kg
Weight of upgraded parts	1 850 kg
Wear resistant steel saved during lifetime	0.00 kg

* CO₂ payback time is the time it takes to compensate the CO₂ emission from material production by less CO₂ emissions during the user phase.

This report provides general results and recommendations for SSAB steel products. SSAB hereby exclude any liability for the suitability for individual applications. It is the responsibility for the users of this report to adapt the recommendations to the requirements of the individual application.

TOTAL LIFETIME CO₂ SAVINGS

36 tons

Less steel produced	1.0 tons
Longer service life	0.00 tons
Lower weight	12 tons
Higher capacity	23 tons

CO₂ payback time *

10 months

Fuel reduction

11 713 l

Fuel savings

18 741 EUR

Payload increase after upgrading

520 kg

