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## SSAB ECOUPGRADED REPORT



**Container on truck** 

Vehicle usage per year: 120 000 km

Service lifetime:

8 years

Calculation mode:

**CO**<sub>2</sub> and fuel lifetime savings The combined savings from less steel produced, longer service life, less fuel consumed and higher capacity

## **ADDITIONAL DETAILS**

Fully loaded	<b>48</b> I / 100 km
Without load	24 I / 100 km
Fuel cost	<b>1.60</b> 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

## **TOTAL LIFETIME CO<sub>2</sub> SAVINGS**

36 tons

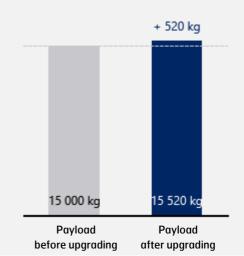
Less steel produced	1.0 tons
Longer service life	0.00 tons
Lower weight	12 tons
Higher capacity	23 tons

CO<sub>2</sub> payback time \* 10 months

Fuel reduction **11 713** I

Fuel savings **18 741** EUR

Payload increase after upgrading **520** kg



## \* $CO_2$ payback time is the time it takes to compensate the $CO_2$ emission from material production by less $CO_2$ 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.

SSAB EMEA AB | Technical support: www.ssab.com/support | +46 8 45 45 700 | mobilesupport@ssab.com SSAB Marketing, SE - 61380 Oxelösund, Sweden | VAT SE556313793301

