



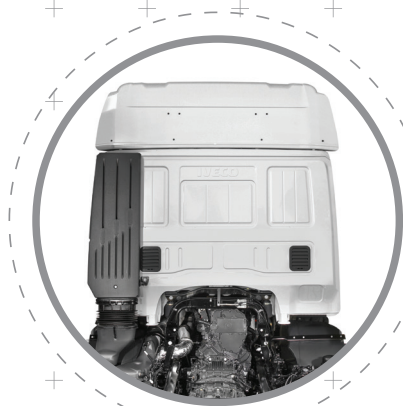
INCREASED PAYLOAD

HORIZONTAL EXHAUST DESIGN

NEW MODULAR AIR INTAKE BETWEEN FRONT STEER AXLES
GREATER PRODUCTIVITY FOR WASTE APPLICATIONS
OPTIMISED WEIGHT DISTRIBUTION



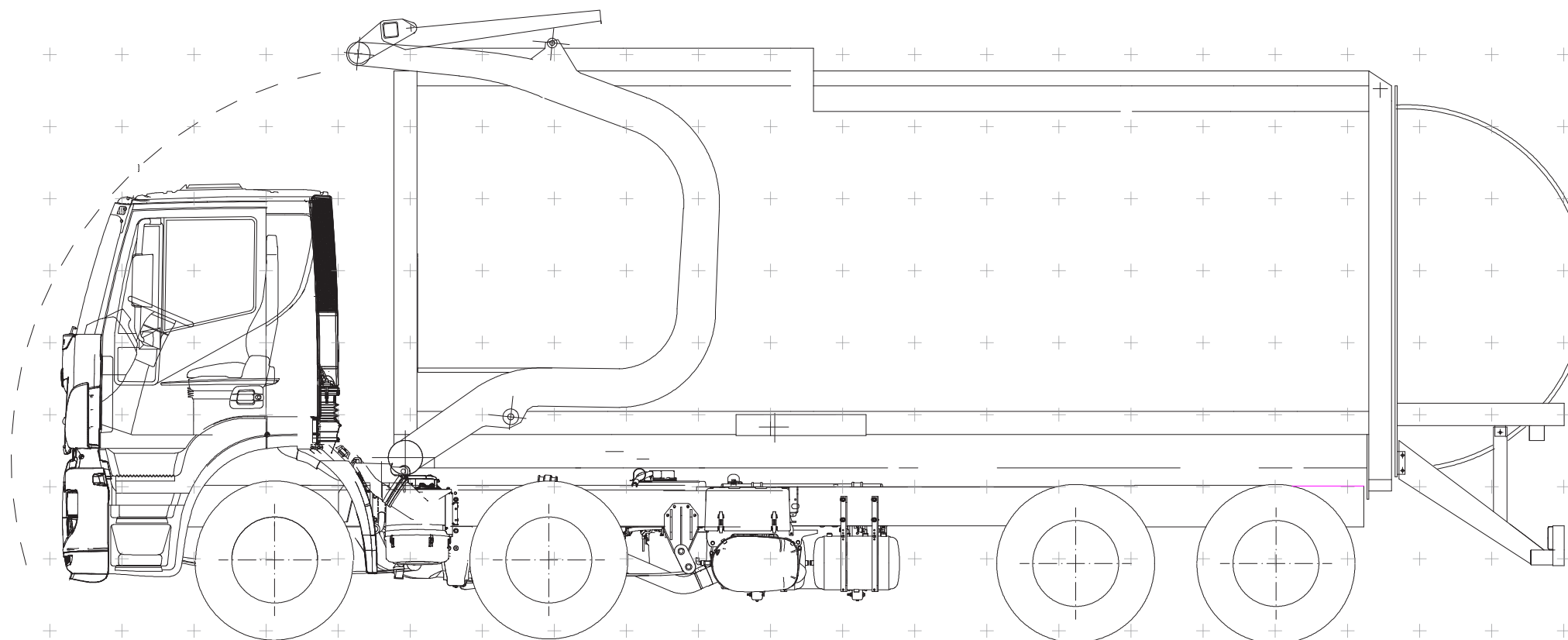
CLEAR BACK OF CAB FOR WASTE COLLECTION APPLICATIONS



OPTIMISED BACK OF
CAB DESIGN FOR
INCREASED BODY AREA



AVAILABLE IN DAY AND
SLEEPER CAB VARIANTS



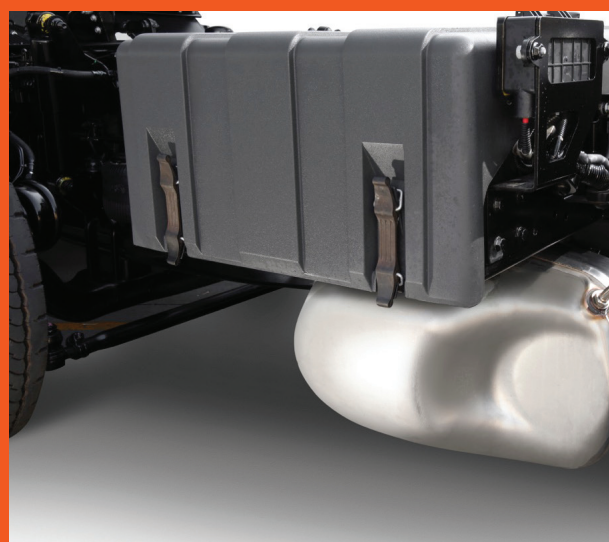
MODULAR AIR
INTAKE BETWEEN
FRONT AXLES



OPTIMISED WEIGHT
DISTRIBUTION
OVER STEER AXLES

GENERAL OVERVIEW

Productivity is a crucial consideration in waste applications. The greater the payload that can legally and safely be carried, the greater the efficiency. A cleverly-designed vehicle can assist in improving productivity by increasing a truck's carrying capacity, while remaining within the size regulations set-out by Australia's road transport authorities. The Stralis 'Clear Back of Cab' (CBOC) allows the compactor body to be mounted tightly behind the truck cabin, making the most of the available space previously occupied by exhaust and air intake components.

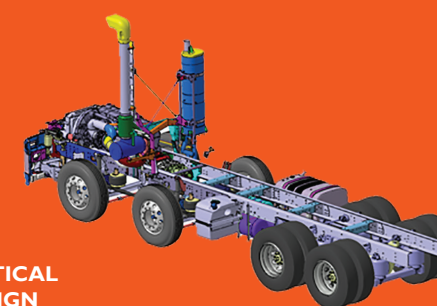


REDESIGNING THE STRALIS

In offering CBOC options on Stralis, Iveco engineers have redesigned the vehicle's exhaust system to a horizontal orientation, while also adopting a new modular air intake which is now located between the front steer axles. The exhaust system's underframe re-routing does not clash with the operation of rear engine-mounted PTO, ensuring greater suitability for a wider array of body fitment and applications. Other changes include localising the positioning of the fuel and Adblue tanks to the same side of the chassis for greater convenience, while the integration of the new exhaust with the battery box now allows clear space on the left hand side of the chassis rails for a toolbox or similar. The CBOC model allows for easier body fitment with clear provisions for various body mounting points.



MODIFIED HORIZONTAL
EXHAUST DESIGN



EXISTING VERTICAL
EXHAUST DESIGN

THE BENEFITS ARE CLEAR

- Productivity is increased by allowing longer bodies to be fitted
- Productivity is increased by providing a reduced tare weight as exhaust and air intake gantries are no longer required
- Optimal weight distribution between front and rear axles
- Increased flexibility, making the Stralis 8x4 more suitable for a wider array of body fitments
- Fit-for-task specification requiring no additional modification for most applications, saving the customer time and money at the bodybuilder
- Extensive consultation was undertaken with customers and bodybuilders in designing the model
- All the other many benefits of the Stralis range: power, safety, reliability, efficient fuel consumption and Australian-manufactured using 55 per cent local components

