

PUBLIC WORKS TIPPERS WORK SITES SUPPLY

FRUEHAUF
Designed to last



QUALITY AT THE BEST PRICE



OptiMum®



OptiMax®



OptiSteel®

Aluminium

Specifically designed to obtain a maximum payload, the FRUEHAUF PUBLIC WORKS TIPPER TRAILERS **OptiMum**[®] and **OptiMax**[®] respond perfectly, at the best quality/price ratio, to the requirements for supplies to work sites.

Easy discharge

As a result of its conical shape



Unequalled resistance to abrasion

With the special **ENDUR-AL**[®] aluminium

Long useful life span

By its reinforced body

Robust and light

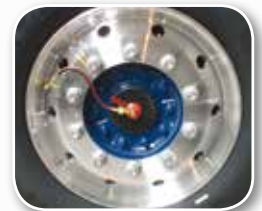
By the optimised chassis



TOP HINGED REAR GATE



UNIVERSAL REAR GATE



ALUMINIUM WHEELS
AUTOMATIC TYRE PRESSURE CONTROL SYSTEM

ENDUR-AL[®] is for aluminium what HARDOX[®] is for steel.

By its unique lamination and hardening treatment it offers a 20% superior resistance compared to the usual alloys. The FRUEHAUF ALUMINIUM tippers are built exclusively in this very high quality alloy.

OptiMax[®] :

from 24 to 40 m³

Its **modular construction with smooth side walls** allows a wide variety of volumes with lengths and heights adapted to all the needs. The bottom plate in **SPECIAL ALUMINIUM « ENDUR-AL[®] »** offers an unequalled resistance to abrasion.

Optimised Chassis :

LIGHT, ROBUST, STABLE !

Resulting from the efficiency of Finite Element calculations validated by vehicle field test campaigns, these chassis have been specifically developed for the lightweight **OptiMum[®], OptiMax[®] and OptiSteel[®]** tippers.

The welded chassis structure in special steel results in high resistance to torsion and flexion for a better stability when tipping.



Body with smooth reinforced side walls

Thanks to the continuously welded oblique profiles



Versatility of use

Thanks to the wide variety of volumes

Adaptable bottom plate

In thickness and by additional cross bearers



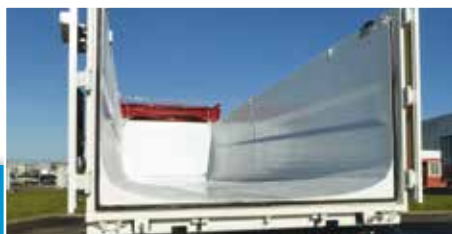
ALUMINIUM SUPPORT LEGS
WITH LOCKPIN



ALUMINIUM BUMPER
INTEGRATED TOWING HOOKS



REINFORCED AXLES
AND PROTECTED BRAKES



Reinforced conical body



Reinforced modular body with
smooth side walls



Tapered doubling of the side walls
45° bottom corner reinforcements

OptiSteel®: HARDOX® Steel

from 22 to 27 m³

The lightened FRUEHAUF **OptiSteel®** tipper is particularly well adapted to the **intensive use in transport of very abrasive materials**.

Resulting from the knowhow of the leader in manufacturing of steel tippers, this tipper is equipped with a reinforced chassis and a ½ round body in **SPECIAL HARDOX® type steel** offering the highest resistance to abrasion.

With a bottom plate in 4 mm and sides in 3 mm, it offers an unequalled useful life, without replacement of bottom and sides, which makes it particularly economical.

A reinforced version with greater thicknesses is available.

High resistance to abrasion

For intensive transport of abrasive materials



Robust and light

Thanks to its optimised chassis



LIFTING BUMPER WHEN TIPPING



UNIVERSAL REAR DOOR



SELF STEERING REAR AXLE

FRUEHAUF

Designed to last

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