QUALITY FOR YOUR EVERYDAY WORK

A real site tipper. Built to last.



Strength

THE RIGHT THICKNESS, THE RIGHT FOLDS

Speed

PERMANENTLY IN STOCK FOR YOUR TRUCK

Reliability

DESIGNED, MANUFACTURED AND ASSEMBLED IN FRANCE

Identity

YOUR COLOUR, AT NO EXTRA COST

CIL — BODYBUILDING KNOW-HOW, DOWN TO THE LAST DETAIL.

IT'S MADE TO WORK. EVERY DAY.

Loading, driving, tipping, non-stop: a professional's working day means repeated effort and constant strain. The difference: CIL designed this tipper around real-world use, together with professionals and for them. CIL is an answer to a need, to excellence in everyday use. CIL stands out with a robust tipper and simple, effective controls that let you put your truck to work quickly, in all conditions. CIL means tools, machines built to work, to stand out, every day.



CIL 3.5 t tipper with drop-down sides and two-leaf universal rear door.

A FLOOR DESIGNED TO TAKE THE LOAD

The load rests on a robust 3 mm steel floor, supported by genuine side members in 120 × 60 mm rectangular tube, 3 mm thick, and by a crossmember in 4 mm thick tube.

UNIVERSAL REAR DOOR, IN SITE MODE

A genuine 40 × 2 mm square-tube frame. Reinforced hinges and fixings for easy, reliable operation. Made from quality steels to withstand every loading method.

REINFORCED, INNOVATIVE DROPSIDES

Light and strong. Reinforced folded design: 2 mm with closed folds, double thickness (2 × 2 mm) where stresses are highest. Smooth inside, so no material gets trapped. 3 mm reinforcing angles: very high rigidity.

SIMPLE ACTIONS, FROM THE FIRST TO THE LAST LOAD

At CIL, a handle is never a detail: its shape and locking make every action easier. The dropsides rest on their stops when open, and the universal rear door opens to suit the job. Repeated hundreds of times a year, these simple actions are what CIL quality is made of.

FROM FLOOR TO HANDLE. EVERY PART HAS ITS PURPOSE.

A tipper's strength does not come from a single solution. At CIL, every component is designed for its function: type and thickness of steel, folded or doubled sheet, tube or profile, cut, machined or cast part. These choices bring together fifty years of experience in industrial bodybuilding and the know-how of users, designers, metalworkers and bodybuilders. From this collective work comes a tipper in which every part has its purpose.

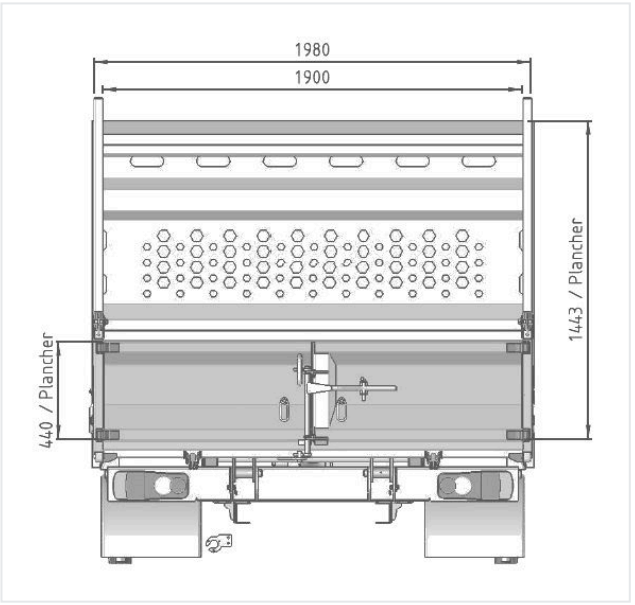
A GENUINE CHASSIS UNDER THE FLOOR

The floor is one of the most heavily stressed parts of a tipper. So CIL fits a genuine chassis under it: two side members and two crossmembers in rectangular tube, reinforced with folded sheet-metal profiles at strategic points. An impact tube protects the rear, and the cylinder sits on 10 mm clevises. The central joint of the floor sheets and the recessed rear hinges are also reinforced. A heavy-truck design, adapted to a light commercial vehicle.



AN OPTIMISED SUBFRAME: STRENGTH WITHOUT SURPLUS WEIGHT

The CIL subframe combines 4 mm folded sheet-metal side members with 100 × 100 × 4 mm and 80 × 80 × 4 mm tubular crossmembers. Modular, it adapts to different chassis without surplus weight. Thicknesses reach 12 mm at the pivot clevises and 15 mm at the cylinder bearings, ensuring rigidity and durability in the most demanding tipping work.



CONTROLS DESIGNED FOR THE USER

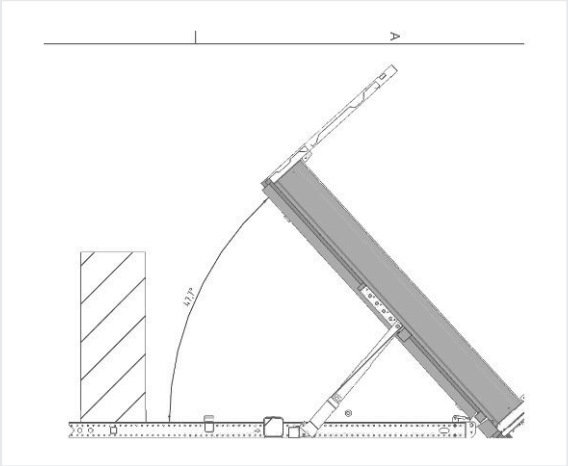
Solid and ergonomic, the dropside handles are easy to grip. At the rear, the universal rear door lever, made from 20 mm solid round bar sheathed in rubber rather than flat bar, gives comfort, force and precision, even when a piece of gravel gets in the way of closing. Its massive hooks ensure effective guiding and locking.

REMOVABLE STANCHIONS, REINFORCED LADDER RACK

CIL stanchions (posts), in 80 × 40 × 2 mm steel tube, sit on Afhymat feet for easy removal. Bolted in place, the front ladder rack comes off quickly; it is made of perforated sheet with more than ten folds. A 60 × 30 × 2 mm top tube protects the assembly and serves as a support for loading.

IT LIFTS HARD. WITHOUT WORKING AT ITS LIMIT.

A tipper is not judged by its first lift, but by all the ones that follow. CIL combines one of the largest three-stage telescopic cylinders on the market with a powerful hydraulic power pack, available in 12 and 24 V and set to 200 bar. This combination delivers the efficiency needed for the most demanding tipping work, even under heavy load. Controlled power, backed by generously dimensioned kinematics built to last.



Tipping kinematics

An angle adjustable to suit your configuration.



Tipper fully raised

A clean lift that releases the load efficiently.

47.7° The ideal angle

Precise setting of the maximum tipping angle.

Ø110 / 90 / 75 / 60

One of the largest cylinders on the market.

12 or 24 V / 200 bar

Power pack with powerful motor. High-capacity pump.

4 m electric control

Reinforced harness and impact-resistant control box.

POWER, WITHOUT WORKING THE CYLINDER AT ITS LIMIT

This oversized three-stage cylinder, from one of the leading brands, offers 880 mm of stroke and is rated up to 220 bar. Fed by a hydraulic power pack (12 or 24 V) set to 200 bar with a high-displacement pump, it lifts with authority while keeping 20 bar in reserve. This margin protects the cylinder, its seals and its performance over the long term.

HINGES BUILT TO LAST

Everything here is oversized: Ø30 mm solid pins, Ø40/30.5 and Ø60/30.4 mm machined spacers, 12 mm hinge supports and 15 mm cylinder bearings. Accessible greasing points for efficient maintenance.

IT COMES DOWN TRUE. NO JOLTS.

Two 6 mm steel locating guides re-centre the body every time it comes down. Rubber pads cushion its return: no jolts, less vibration and genuine ease of use.

A REAL PROP. MORE THAN AN ACCESSORY.

All our tippers are fitted with a genuine mechanical safety prop. It holds the body in the raised position, giving real protection for any work carried out underneath. At CIL, safety is our priority.

AT CIL, TOUGHNESS ISN'T A PROMISE. IT'S THERE TO SEE.

You find it right down to the most exposed equipment: high-strength polypropylene mudguards, Ø33.7 mm galvanised steel brackets and side guards reinforced with Ø42 mm bent tubes. Professional components to face the demands of the site and stay reliable over time.

INDUSTRIAL PRECISION. THE BODYBUILDER'S CRAFT.

CIL first designs every part and every assembly from a 3D digital model, the guarantee of consistent construction. Each tipper is then assembled, welded on a jig and individually inspected in our workshops. Digital precision prepares the work of the hand.

DESIGNED IN 3D BEFORE THE FIRST CUT

The design office designs and models the complete tipper and checks how every part fits: dimensions, holes and positions are all defined in the same digital model.

PRECISION CUT AND FOLDED

At CIL, precision is a priority: every part is cut by fibre laser, then formed on CNC press brakes. Our workshop is equipped with the most modern machinery.

ASSEMBLED BY SKILLED METALWORKERS

Technology prepares the parts. The metalworker builds the tipper: he positions and welds every part on a jig — a real guarantee of quality, guided by human know-how.



MANUFACTURING FOLLOWED FROM DRAWING TO FINISHED PRODUCT

Design, cutting, folding, welding, hydraulics and assembly are brought together around the same product. CIL thus controls the entire manufacturing chain and can check the tipper's conformity at every stage.

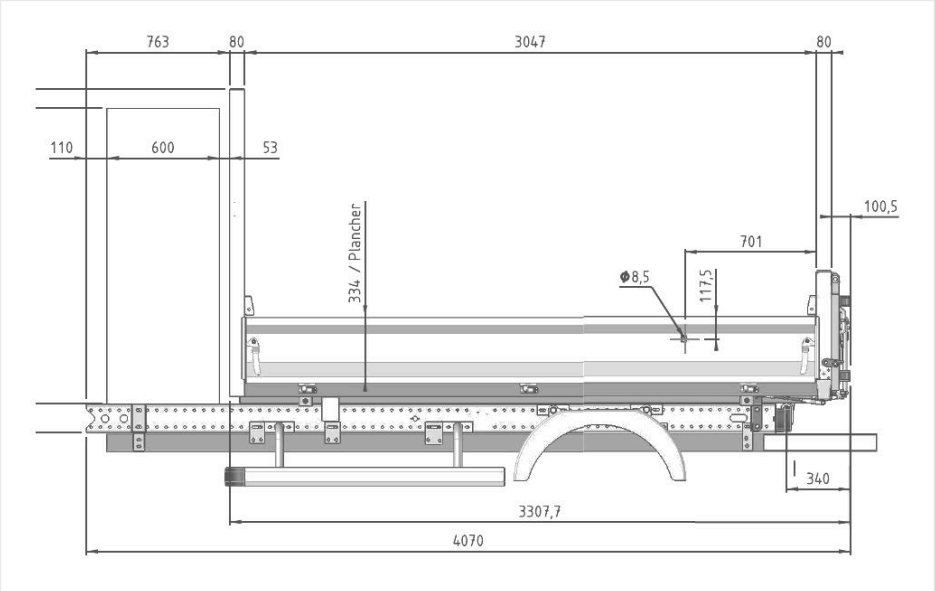


DESIGNED AND MADE ENTIRELY IN FRANCE.

DEMANDING PREPARATION. TWO FINISHES, YOUR CHOICE.

Every part is shot-blasted, then phosphated for adhesion and corrosion protection. Choice of finish: two-component polyurethane paint, for its appearance and UV resistance, or oven-cured powder coating, for its hard, wear-resistant film. Any colour, at no extra cost.

SEE THE CONSTRUCTION FOR YOURSELF. ALL THE FIGURES ARE HERE.



CIL tipper with behind-cab toolbox.

BODY

Floor	3 mm steel, two sheets butt-welded, bevelled
Side members	tube 120 × 60 × 3
Cylinder crossmember	tube 100 × 100 × 4
Dropsides	reinforced, folded, smooth inside, height 350 mm, 2 mm steel doubled by folding, 3 mm reinforcement
Rear door	folded, closed folds, height 444 mm, 2 mm steel doubled by folding, 3 mm reinforcements

DIMENSIONS

Overall length	3 307 mm
Internal length	3 047 mm
Overall width	1 980 mm
Internal width	1 900 mm

SUBFRAME

Side members	4 mm profile, multi-position drilling
Body guides	6 mm steel
Supports	12 mm steel body pivot, 15 mm steel bearing
Mounting brackets	6 mm steel

HYDRAULICS

Control	remote 2-function control box, 4 m harness
Cylinder	3-stage telescopic Ø110/90/75/60, 880 mm stroke, 220 bar
Power pack	12 or 24 V, 200 bar, 8 L tank

WEIGHT

Unladen weight	450 kg
Chassis GVW	3 500 kg
Driving licence	B

OPTIONS

- **Rear tailgate (price reduction)**
- **Towing pack**
- **Behind-cab toolbox**
- **Custom toolbox shelving**
- **Tool holder tailored to the customer**
- **Steel/aluminium side/rear extensions**
- **PVC toolbox**
- **In-body toolbox**
- **Crane pack**
- **Tarpaulin or net**
- **Promotional stickers**

A LAUMONIER BRAND

Laumonier — 3 rue des Treize Langues,
28200 Châteaudun, France
Tel. +33 2 37 45 01 66
contact@cil-carrosserie.fr

YOUR DEALER

Dealer stamp and contact details

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