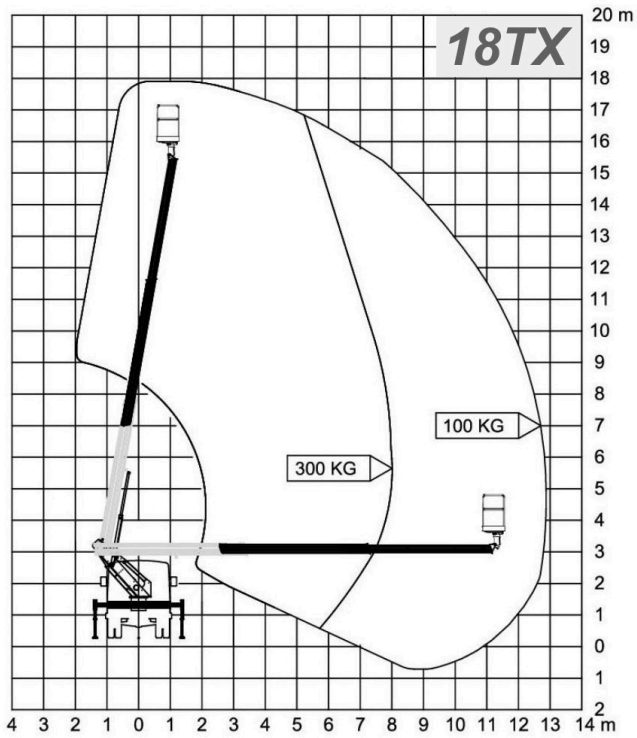
TRUCK-MOUNTED AERIAL PLATFORM · TELESCOPIC

# Essential 18TX




The entry point to the Essential range: a truck under 7 metres long with a fast straight telescopic boom. Choose the 18T, with fixed outriggers inside the vehicle profile for the narrowest footprint, or the 18TX, with extendable outriggers — total, asymmetrical or in-shape — to push outreach to 13 m.

| 18 m | 16 m | 13 m | 300 kg |
|---|---|---|---|
| Working height | Floor height | Outreach | Basket load |




Cela Essential 18TX — working diagram

## WHY IT WINS

### 300 kg in the basket

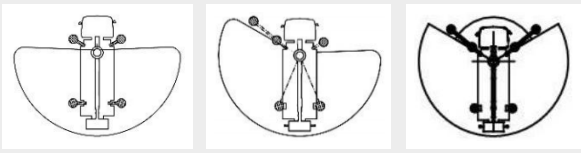
Full 300 kg basket capacity — no choosing between a second operator and the toolbox.

### The shortest path to 18 metres

Under 7 m overall length, outriggers inside the vehicle profile and that recover up to 8° of incline (+ 5° in operation): it sets up in narrow streets, tight yards and on sloping ground.

### Two machines in one price list

Same boom, two versions: the 18T with fixed outriggers for the tightest jobsites or the 18TX with extendable outriggers (total, asymmetrical or in-shape) for 13 m of outreach — configure the machine to the fleet, not the other way round.



DATA SHEET

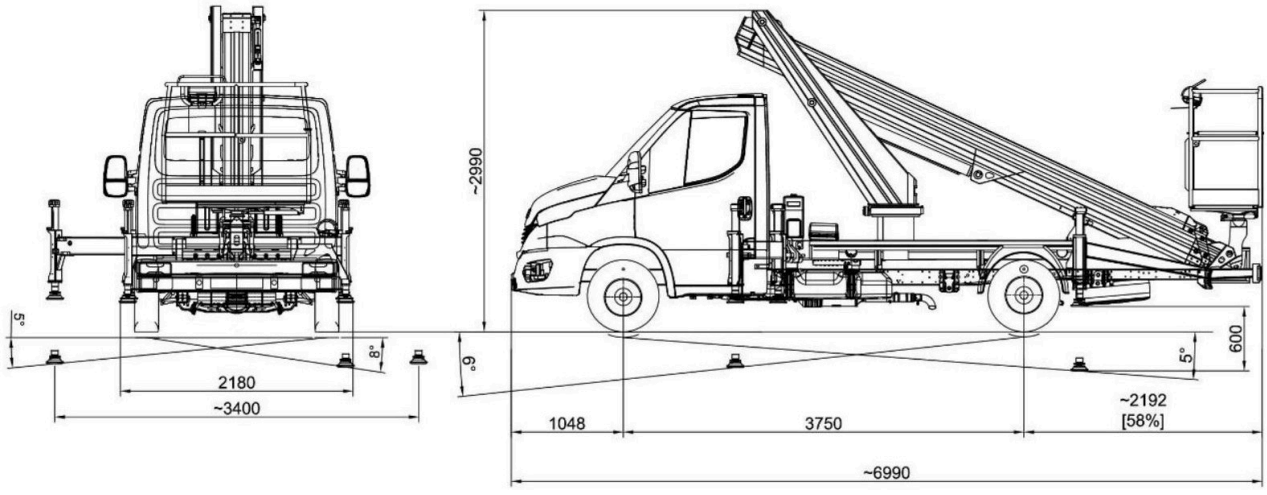
# Essential 18TX

## Technical data

| | |
|---|---|
| Maximum working height | **18.00 m** |
| Maximum basket floor height | **16.00 m** |
| Max working outreach | **13.00 m (100 kg)** |
| Maximum load in the basket | **300 kg** |
| Turret rotation | **225° + 225° (non-continuous)** |
| Basket hydraulic rotation | **±75°** |
| Aluminium basket | **1400 × 700 × 1100 mm** |
| Stabilisation | **HE+H (total / asymmetrical / in-shape)** |
| Jacking capability | **Up to 8° recovered by the stabilisers + 5° in operation** |
| Chassis | **3.5 t GVW — Iveco Daily 35S14 (B licence)**<br>Also available on Mercedes Sprinter and Isuzu |
| Overall length | **~6,990 mm** |
| Overall height | **~2,990 mm** |

## Standard equipment

- Aluminium basket
- Automatic folding (Home function)
- Automatic jacking from basket and ground
- Outrigger pads with their cage
- Cables and hoses inside telescope
- Anti-dust brushes on the boom
- Turret rotation 225° + 225°
- Hydraulic basket rotation ±75°
- Ergonomic panels (ground and basket)
- Wired ground control
- Truck cabin anti-crash system
- Air or water connection in basket
- Clearance lights
- Electronic slope sensor
- 230 V socket with RCD in the basket
- 12 Vdc socket in basket
- Safety hydraulic handpump
- Safety valves flanged on all cylinders
- Automatic PTO release system
- Centring indicator light
- Proportional hydraulic control valve
- Cataphoresis + powder coating
- RAL 7036 and RAL 9005 finish
- Warning sound signal



# Company addresses and references

## HEADQUARTERS AND FACTORY

### CELA s.r.l.

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## CERTIFICATIONS

**ISO 9001 · DNV** **CE**

Quality management system certified to ISO 9001 (DNV). CE-marked machines.

## STANDARD COMPLIANCES

**CE**

**UNI-EN 280**

## WEBSITE AND SOCIAL MEDIA

**www.celaplatforms.com**
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