

Essential 20TX



The outreach champion of the range. Twenty metres of working height and 13.5 m of lateral reach thanks to the HE+H outriggers — total, asymmetrical or in-shape — ideal for working over obstacles, gardens and parked vehicles.

20 m

Working height

18 m

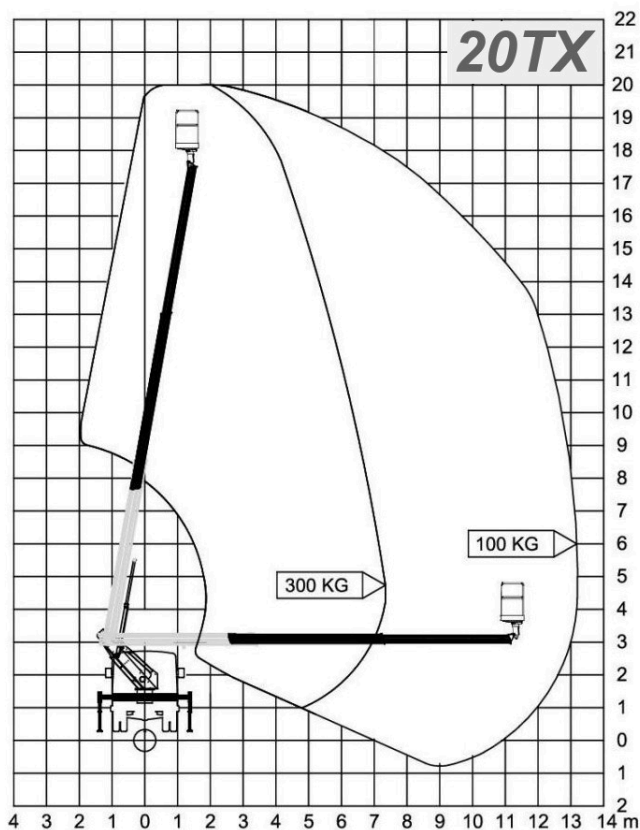
Floor height

13.5 m

Outreach

300 kg

Basket load



Cela Essential 20TX — working diagram

WHY IT WINS

13.5 m of outreach

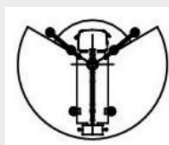
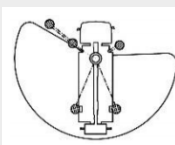
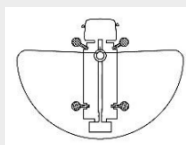
The HE+H outriggers unlock exceptional lateral reach: work over gardens, canopies and parked vehicles instead of driving around them.

20 m and 300 kg, still on a B licence

Full 20 m working height with a 300 kg basket on a 3.5 t chassis — every operator in the fleet can drive it to site.

Fast telescopic cycle

Straight telescopic boom with 400° rotation: quick to deploy, quick to reposition, more jobs closed per shift.



Technical data

Maximum working height	20.00 m
Maximum basket floor height	18.00 m
Maximum working outreach	13.50 m (100 kg)
Maximum load in the basket	300 kg
Turret rotation	400°
Basket hydraulic rotation	±75°
Aluminium basket	1400 × 700 × 1100 mm
Stabilisation	HE+H (total / asymmetrical / in-shape)
Jacking capability	Ramps up to 11°
Chassis	3.5 t GVW — Iveco Daily 35S14 (B licence) Also available on Mercedes Sprinter and Isuzu
Overall length	~7,750 mm
Overall height	~2,990 mm

Standard equipment

- Aluminium basket
- Automatic folding (Home function)
- Automatic jacking from basket and ground
- Cables and hoses inside telescope
- Turret rotation 400°
- Hydraulic basket rotation ±75°
- Ergonomic panels (ground and basket)
- Truck cabin anti-crash system
- Air or water connection in basket
- Clearance lights
- Electronic slope sensor
- 220 Vac socket in basket
- 12 Vdc socket in basket
- Safety hydraulic handpump
- Safety valves flanged on all cylinders
- Automatic PTO release system
- Centring indicator light
- Compensated proportional valves
- Cataphoresis + powder coating
- Ipercela 4.0 GSM eDiagnostic
- Warning sound signal

