CMC
THE SPECIALIFT

i21
i SERIES



TECHNICAL SHEET

PERFORMANCE AND DIMENSIONS

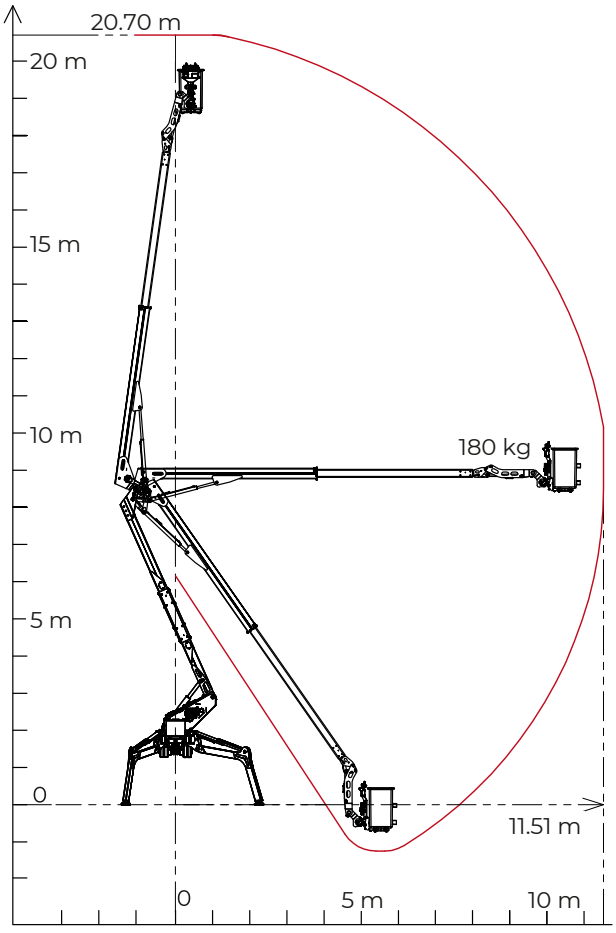
Main Features

CMC i21 is a double-articulated geometric platform with a single telescopic boom, a jib, and the widest outreach in its category. Electrically insulated up to 46 kV, it can work safely on or near high-voltage power lines. It offers 20.70 m of working height, and the automatic leveling of the outriggers allows operators to work even in narrow areas.

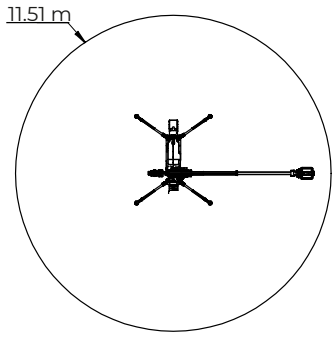
Equipped with SureLevel™

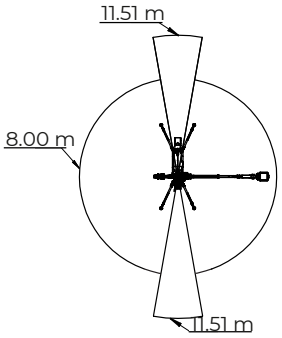
The world's first patented automatic basket leveling system in an insulated tracked aerial lift. CMC SureLevel™ keeps the basket level throughout the lift's range of motion, using locally generated electrical power and electrohydraulic leveling in the basket while maintaining electrical insulation between the basket and the machine base.

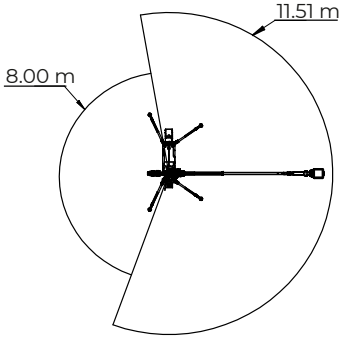
Max. working height	**20.70 m**
Max. outreach with 180 kg	**11.51 m**
Platform height	**18.69 m**
Max. load in basket	**180 kg**
Basket dimensions	**61 x 61 x 109 cm**
Basket rotation	**+/- 90°**
Turret rotation	**+/- 200°** (400° continuous)
Total weight	**4,180 kg**

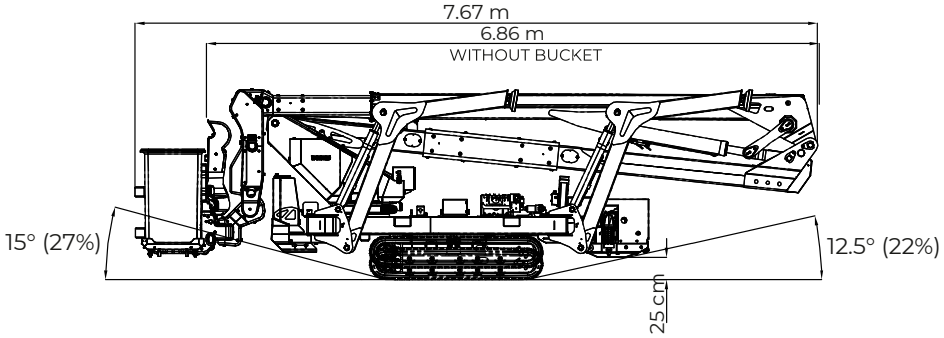


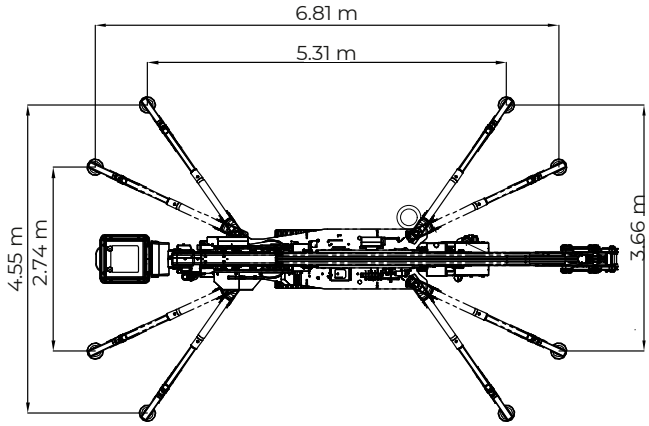
IPAF Member

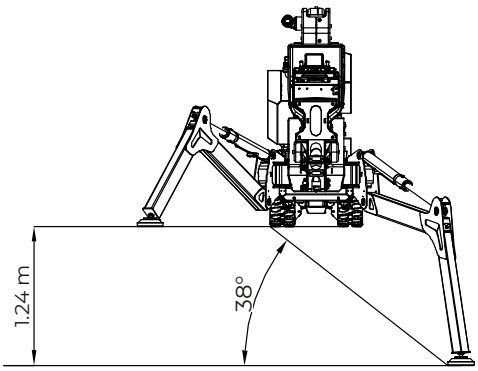

11.51 m

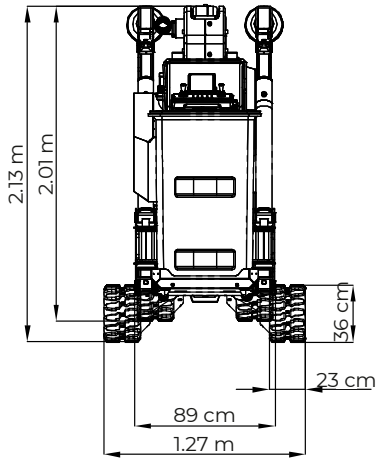

11.51 m
8.00 m
11.51 m

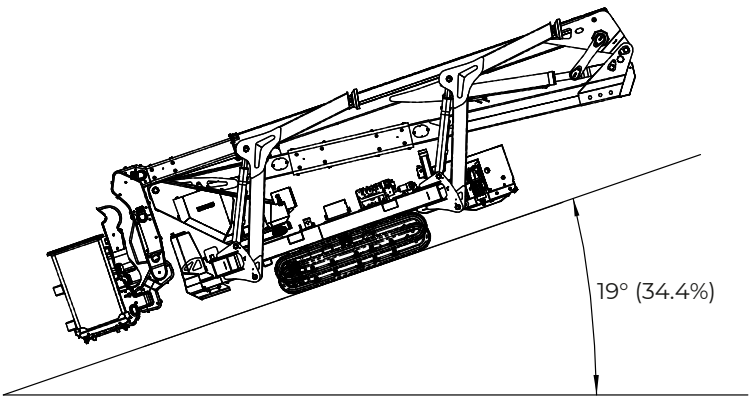

11.51 m
8.00 m


7.67 m
6.86 m
WITHOUT BUCKET
15° (27%)
12.5° (22%)
25 cm


6.81 m
5.31 m
4.55 m
2.74 m
3.66 m


1.24 m
38°


2.13 m
2.01 m
36 cm
23 cm
89 cm
1.27 m


19° (34.4%)