

cmc
THE SPECIALIFT

XL SERIES
EXTRA LARGE





XL SERIES

EXTRA LARGE

Maximum working height, minimum overall dimensions, top performance.

No one is in its league. With its telescopic boom with 6 extensions, plus the articulated telescopic jib, the CMC S41 is capable of reaching the extraordinary working height of 41m above the ground and the lateral outreach up to 19m with a unique payload of 200kg.

Despite its exceptional elevation, it's able to stabilise with a minimum stabilisation area of 3.99m and it takes a very small space for the transport. CMC S41 is an extraordinary working tool that is always up to the demanding tasks.

S41



BENEFITS



Ease of transport

The exceptional operating height does not prevent the S41 from taking on a very compact size when closed, making it easier to transport with a truck and to pass through small gates.

Versatility of use

Despite its XL size in elevation and lateral outreach, the S41 has a stabilisation area of only 3.99 m, allowing it to go anywhere and operate in all conditions.



Ease of use

The Self Control System by CMC, standard on the S41, automatically carries out a series of fundamental tasks, including: stabilisation and levelling, control of the boom's smoothness and speed, closure of the aerial part and warning of any malfunctions.

FEATURES

Basket with quick release system and wheels

Radio control with display showing height, reach, basket load and fault code



Boom with 6 telescopic extensions

Load control by 4 cells (without microswitches)

Danfoss electro-hydraulic controls

Connection system for remote assistance

81 different combinations of stabilisation with matching automatic outreaches



Some available options

S41

Version with lithium battery (300 Ah)



Hybrid version (diesel engine + lithium batteries)



380V, 230V, 120V or 110V electric motor



Grey non-marking tracks



Fibreglass basket with 1 or 2 seats



Remote connection kit



Custom colours



CMC PLATFORMS APPLICATIONS



Refurbishment building works

even in places with difficult access such as worship places, historical buildings, hotels, and shopping centres.

Facilities management

such as stadiums, sports facilities, airports, advertising installations in areas with limited traffic or difficult access.



Pruning tall trees

and even operating in tight spaces inside private homes on particularly delicate turf.





TECHNICAL DATA

PERFORMANCE AND DIMENSIONS

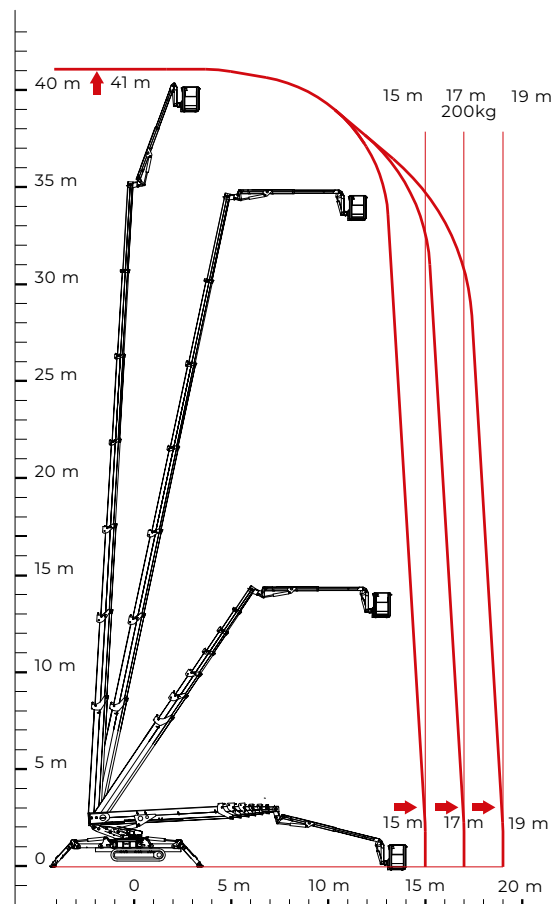
S41

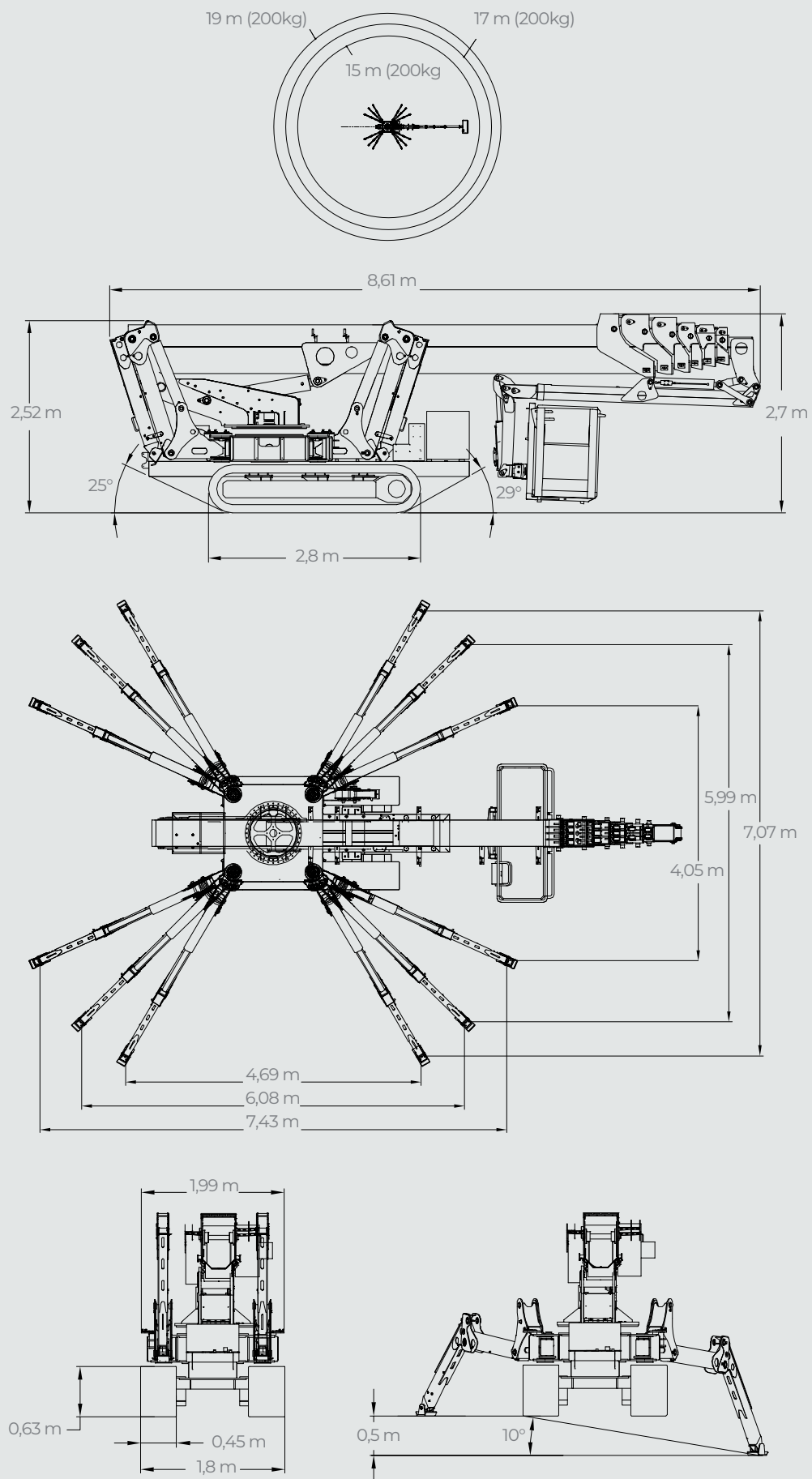


Main features

Platform equipped with a telescopic boom with six extensions and an articulated telescopic jib, allowing one or two operators to reach the height of 41m. The basket can be rotated 180° with a quick-release system. Smooth operations and safety are guaranteed by the automatic command and control system Self Control System by CMC.

Max. working height	41 m
Max outreach	19 m
Platform height	39 m
Max. load in basket	200 kg
Basket dimensions	2 x 0,8 x 1,1 m
Basket rotation	+90°
Turret rotation	+/- 180° (360° continuous)
Total weight	13460 Kg





*Technical data may change due to components updates





CMC SELF-PROPELLED CRAWLER PLATFORMS

F SERIES

MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
S13F	12,9 m	8,5 m	1580 Kg
S15F	14,8 m	8,7 m	2378 Kg
S18F	17,78 m	11,15 m	2495 Kg

LC SERIES

MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
S15	14,9 m	6,9 m	1820 Kg
S20	19,9 m	10,4 m	2980 Kg
S23	23 m	12,4 m	3000 Kg

HD SERIES

MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
S19HD	18,7 m	11,4 m	2685 Kg
S22HD	21,6 m	12,5 m	3025 Kg

DP SERIES

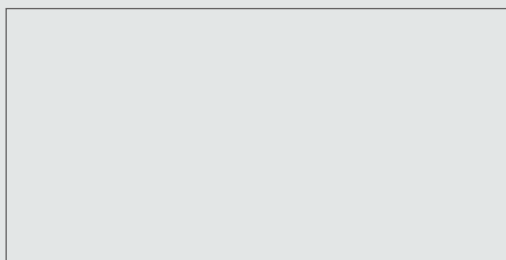
MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
S27	27,3 m	15,4 m	4109 Kg
S30	30,3 m	15,4 m	4285 Kg
S32	32 m	16 m	7255 Kg

XL SERIES

MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
S41	41 m	19 m	13460 Kg

i SERIES

MODEL	MAX. WORKING HEIGHT	MAX. OUTREACH	WEIGHT
i23	23,3 m	10,3 m	3930 Kg
i27	26,6 m	13,3 m	4680 Kg



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