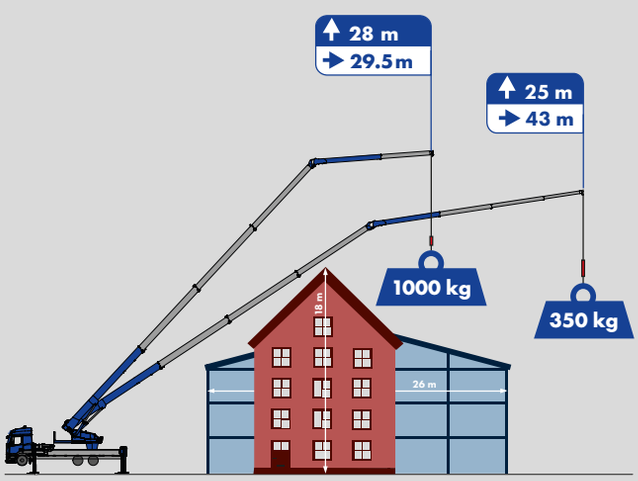
Klaas K1003



Working range





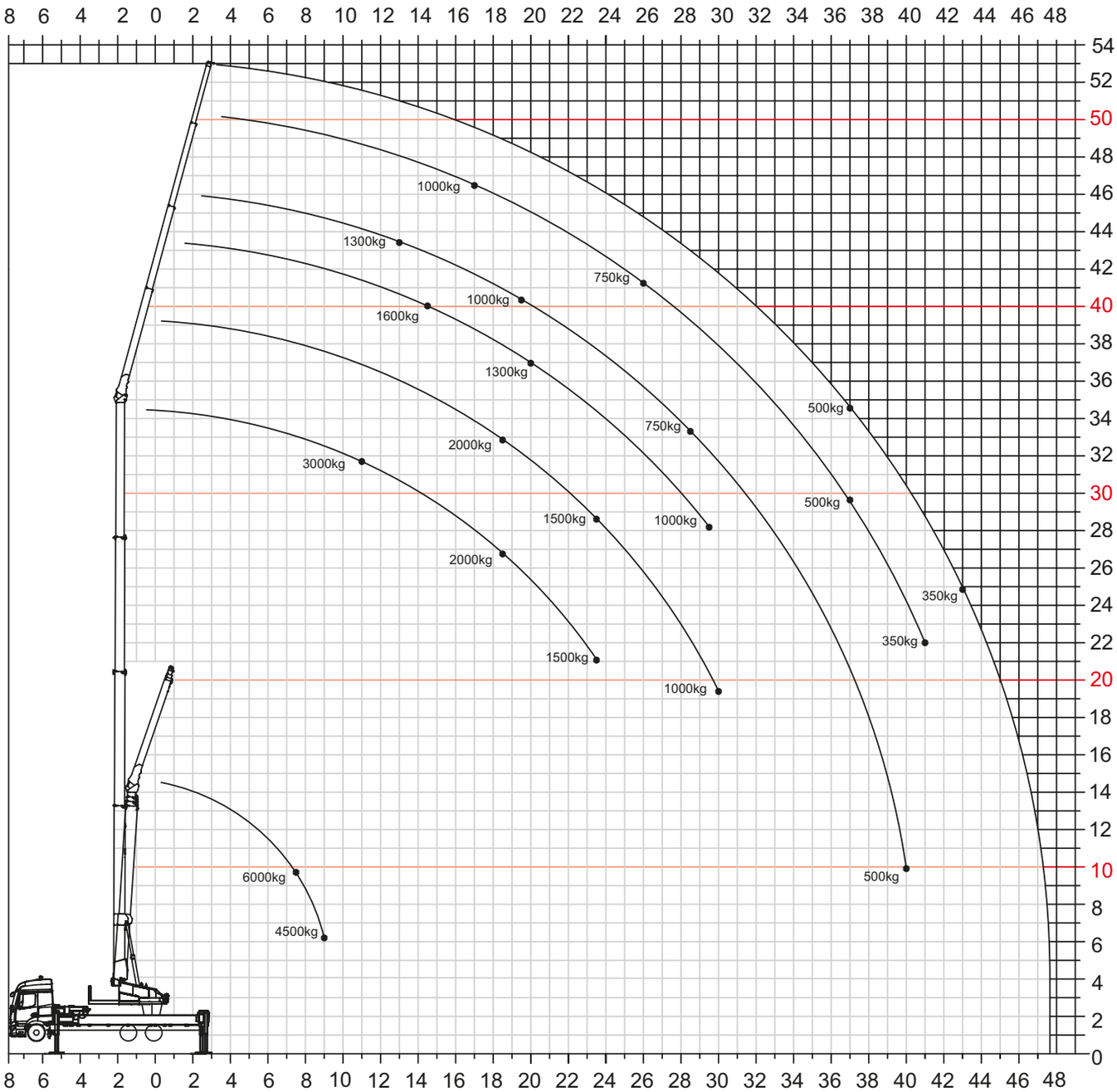
- Hook height 52.25 m / Boom length 54 m
- 29.5 m Working range with 1,000 kg
- Double hydraulic telescopic fly jib

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Working range diagram



Working range crane operation

Load	Range	Height
350 kg	43.00 m	24.80 m
500 kg	40.00 m	10.00 m
1,000 kg	29.50 m	28.00 m
1,500 kg	23.50 m	28.50 m
2,000 kg	18.50 m	32.80 m
3,000 kg	11.00 m	31.80 m

Two fall operation (optional)

Load	Range	Height
4,500 kg	9.00 m	6.20 m
6,000 kg	7.50 m	9.80 m

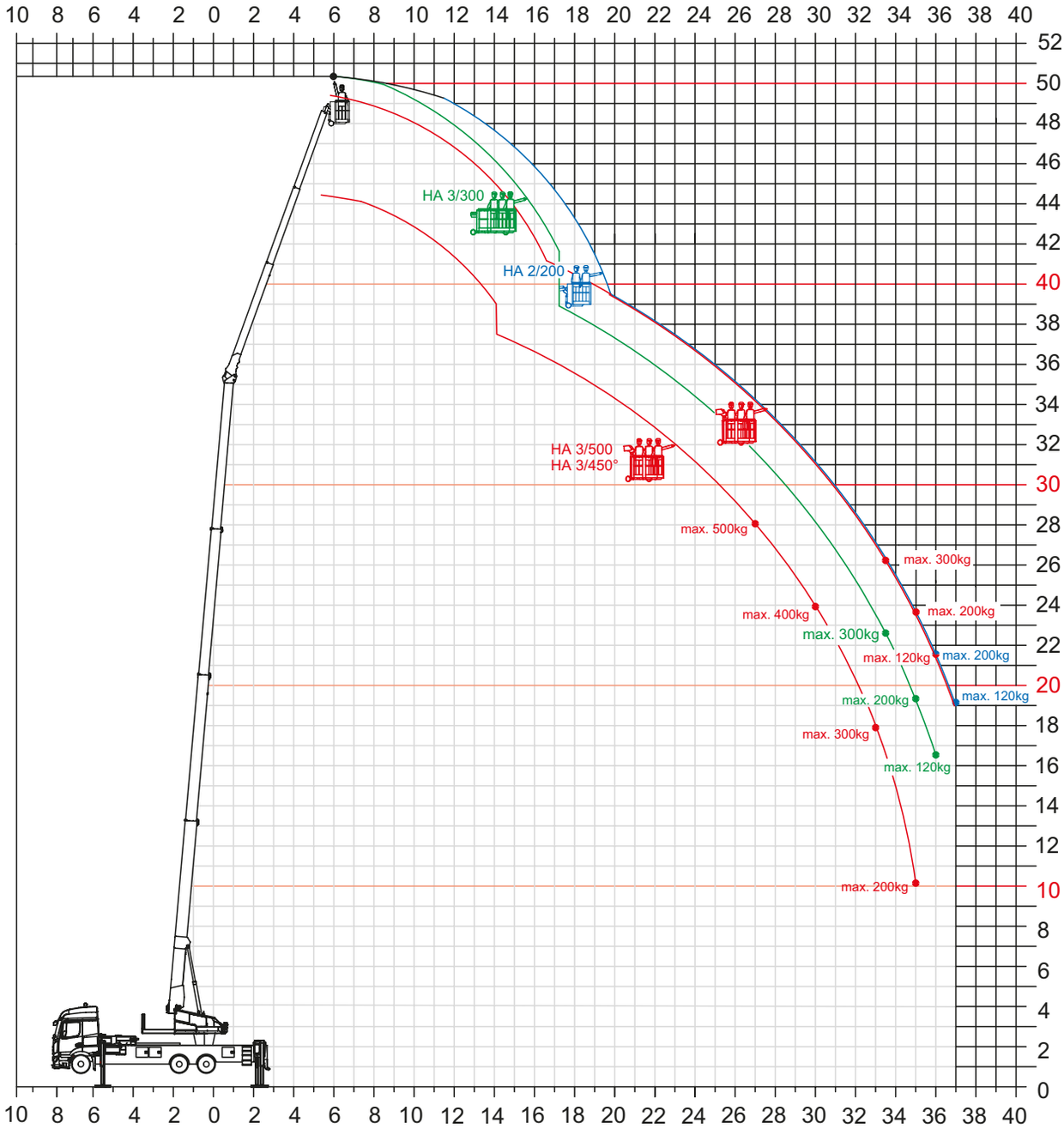
Working range HA 2/200

Load	Range	Height
120 kg	37.00 m	19.00 m
200 kg	36.00 m	21.50 m
max. Working height		50.50 m

Working range vary, depending on truck type.

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Platform operation



Working range HA 3/300

Load	Range	Height
120 kg	36.00 m	16.50 m
200 kg	35.00 m	19.50 m
300 kg	33.50 m	22.80 m
max. Working height		50.50 m

Working range HA 3/500

Load	Range	Height
200 kg	35.00 m	23.80 m
300 kg	33.50 m	26.00 m
400 kg	30.00 m	24.00 m
500 kg	27.00 m	28.00 m
max. Working height		49.00 m

Working range HA 3/450°

Load	Range	Height
120 kg	36.00 m	21.50 m
200 kg	35.00 m	23.80 m
300 kg	33.50 m	26.00 m
max. Working height		49.00 m

Working range vary, depending on truck type.

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Technical specifications

Load capacity	
Hook load	3,000 kg
Two fall operation (optional)	6,000 kg
Winch capacity	3,000 kg

Boom	
Hook height	52.25 m
Boom length	54.00 m
Working height up to the boom	35.22 m
Swivel range	Continuous rotation

Fly jib	
Fly jib (3,000 kg)	6.61 m
Extension 1-2 (3,000 kg - 1,000 kg)	6.61 - 14.02 m
Extension 3 (500 kg)	18.14 m

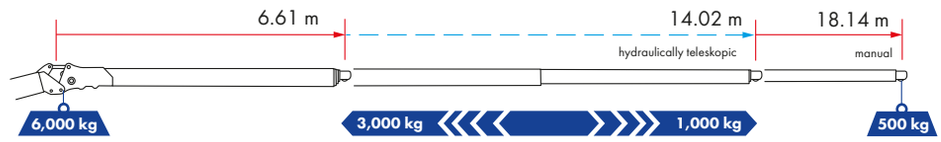
V-Outriggers	
Outriggers (max.) L x W	7.94 x 5.94 m
Outrigger width (min.)	3.04 m
Outrigger width 1-sided support	4.49 m

Drive concepts	
RHX	Hybrid drive

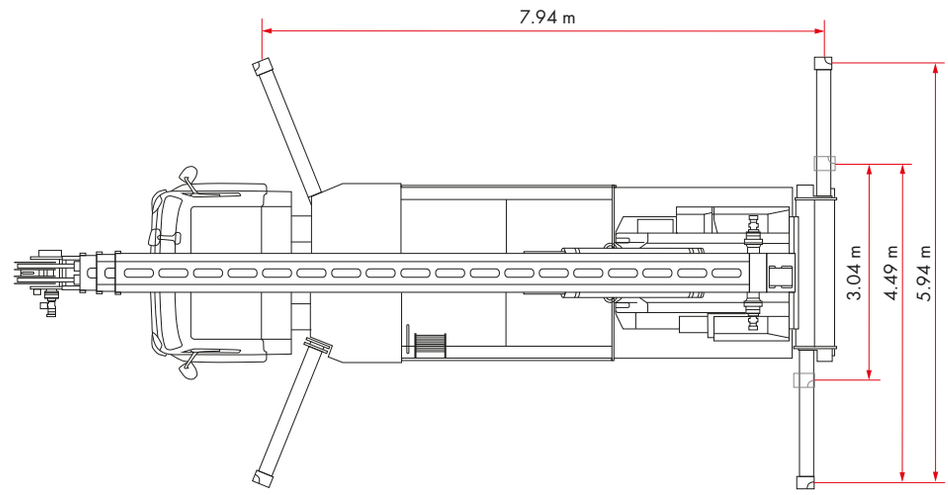
Truck	
Truck* Total weight (min.)	≥ 22.00 t

*depending on truck type

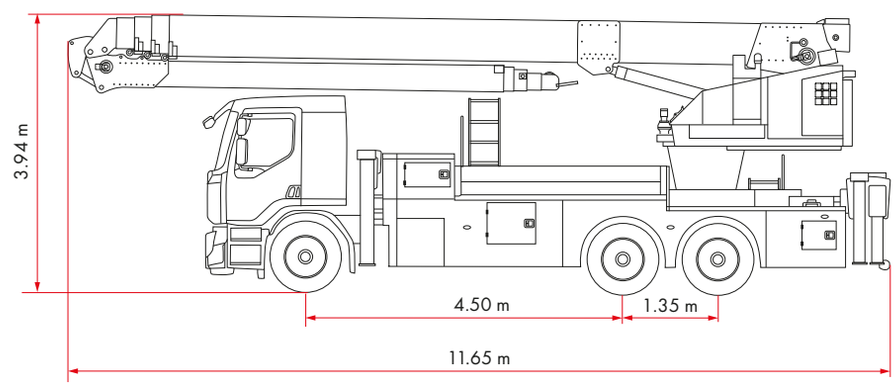
Fly jib



Outriggers



Truck (Volvo FE 280)



Subject to technical changes. All specifications are approximate and depending on truck type.
Changes to the functions and services are reserved. The information reflects the device performance at the time of printing.

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