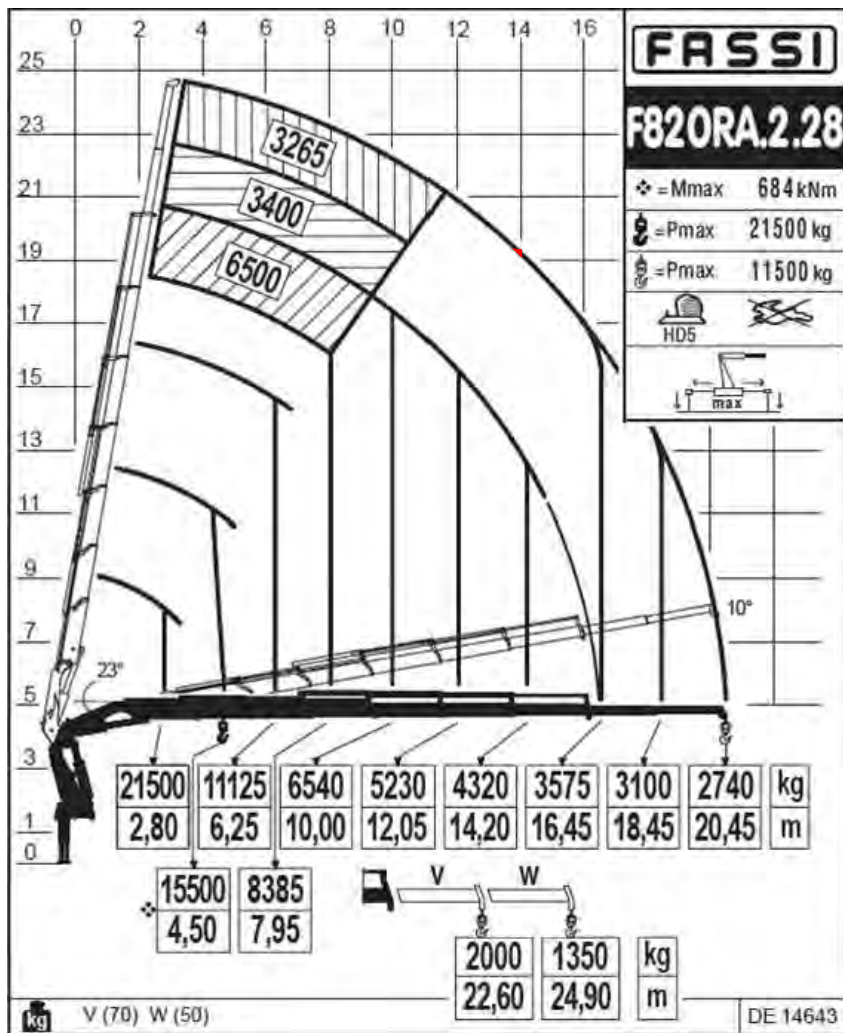
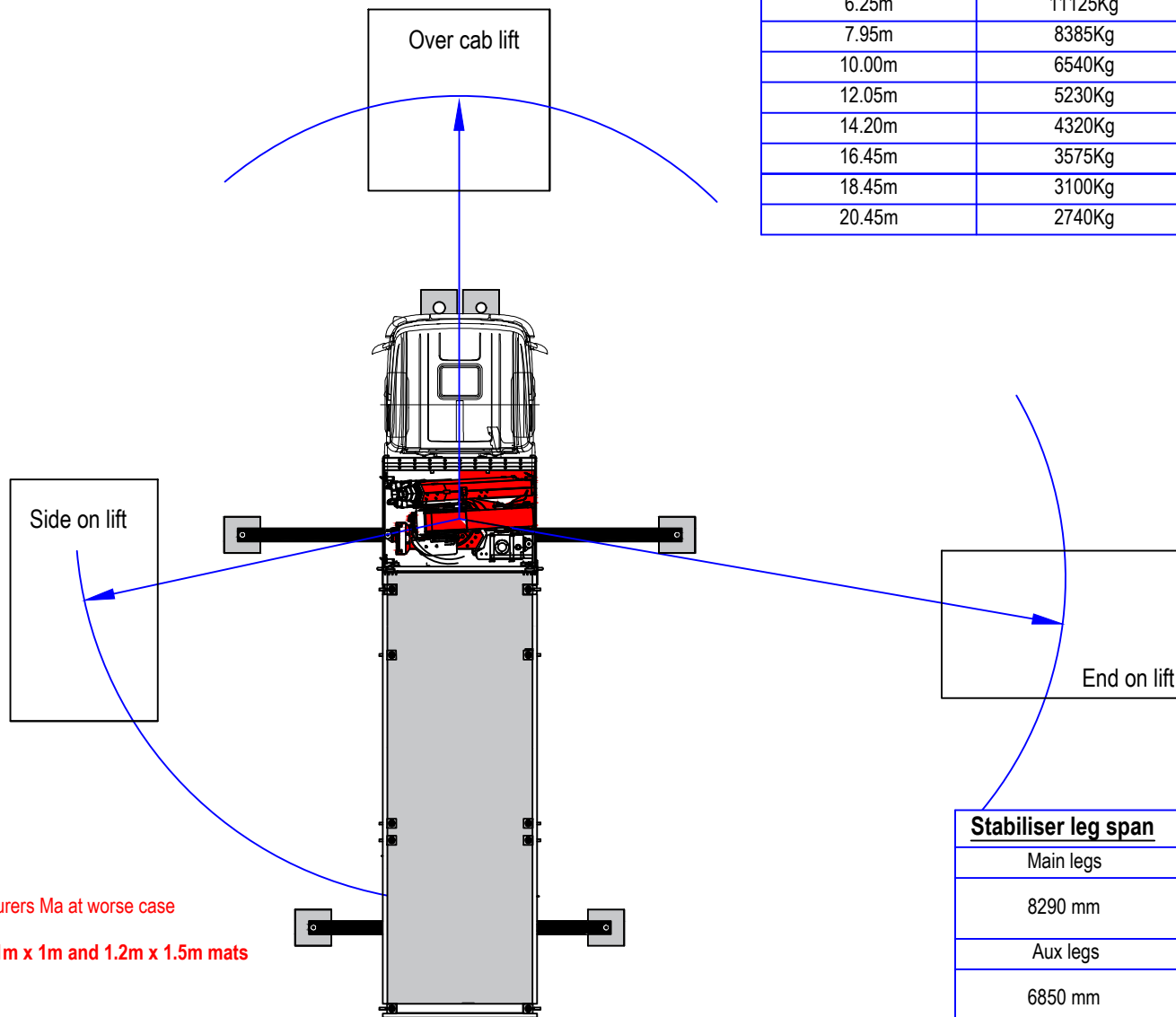




Over cab duties

Radius (M)	SWL (Kg)
6.25m	11125Kg
7.95m	8385Kg
10.00m	6540Kg
12.05m	5230Kg
14.20m	4320Kg
16.45m	3575Kg
18.45m	3100Kg
20.45m	2740Kg



Stabiliser loading

Mat Size	GBP
D800mm (0.5m2)	428 kN/m2
	43.61 t/m2
1m x 1m (1m2)	214 kN/m2
	21.81 t/m2
1.2m x 1.5m (1.8m2)	119 kN/m2
	12.13 t/m2

*Stabiliser loadings based on manufacturers Ma at worse case

Additional charges could apply for 1m x 1m and 1.2m x 1.5m mats

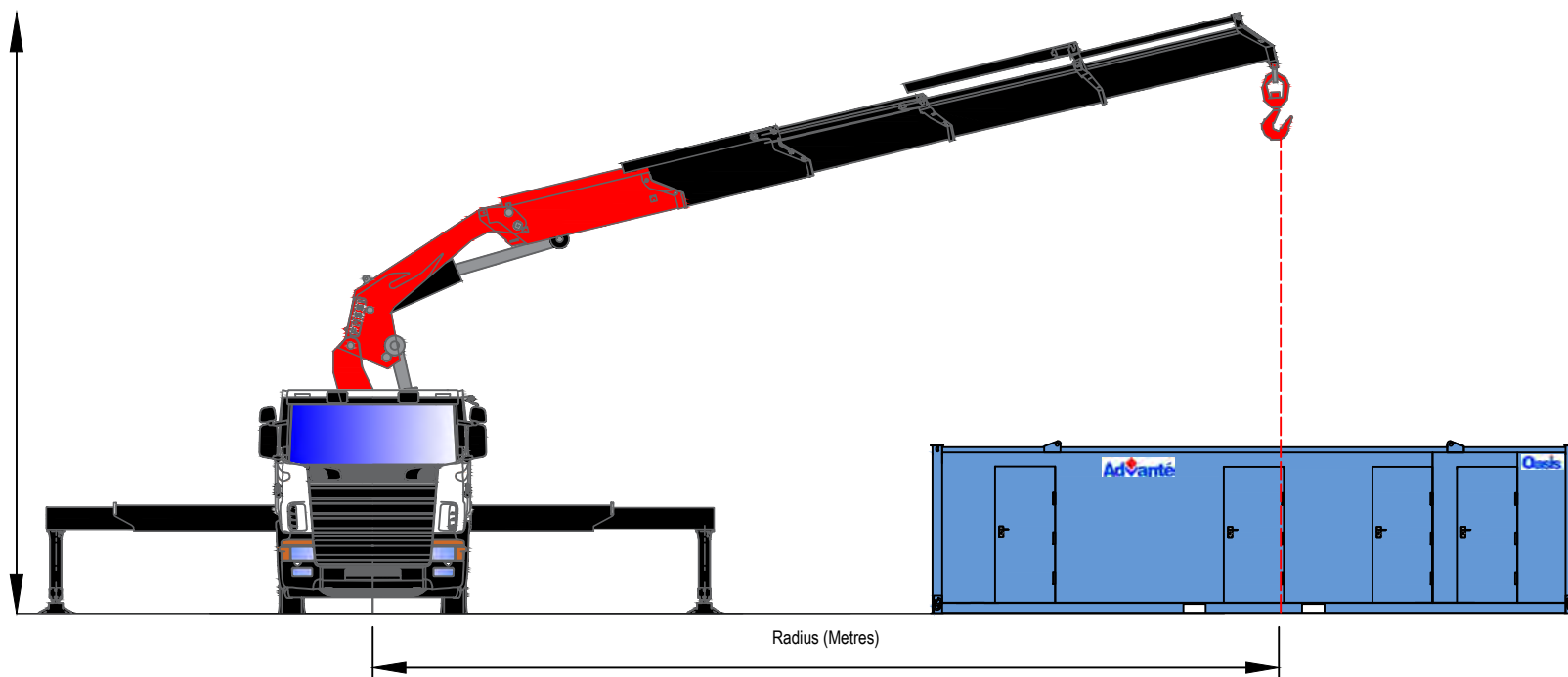
Stabiliser leg span

Main legs
8290 mm
Aux legs
6850 mm

Fassi F820RA.2.28 - Duty chart, over cab & stabiliser loadings

Nick Sesevic - Appointed person
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*Drawing is not to scale

Minimum & maximum lift heights (Metres)

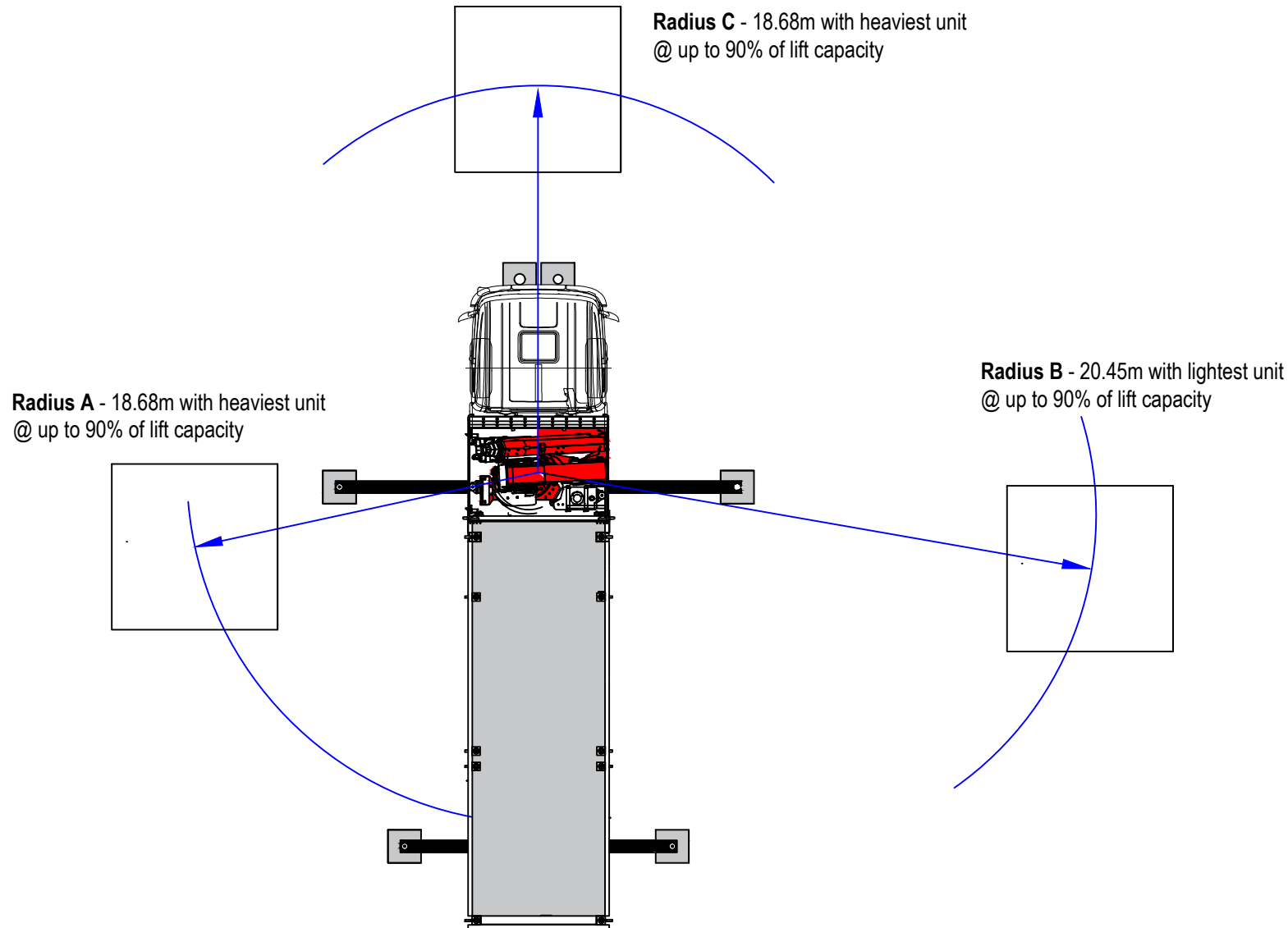
Bottom Lifting - 7.5m

Top Lifting - 8.5m

Double stacking - 9.5m

Lifting accessories

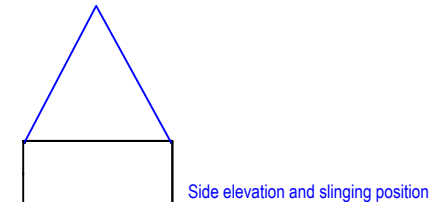
- 1 x set of G100 - 10mm 4-leg chain slings - 7000mm EWL, with shortening clutches & safety hook - 8.4te WLL @ 0° - 45° (90° included angle) = 86Kg
- 4 x 10mm single leg chain sling, - 2000mm EWL, with shortening clutches & safety hook - 3.15te WLL = 8.1Kg each
- 4 x bottom lifting cams (Preston Shoes) 8.5te WLL or above = 5.4Kg each
- 4 x dee or bow shackle fitted to Preston Shoes 3.0te WLL or above - 2.0Kg each
- 4 x M30 collar eye bolts 4.0te WLL - 2.0Kg each
- 4 x bow shackle 4.75te WLL - 1.06Kg each



*Drawing is not to scale



Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 5000mm



Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 3000mm

8 to 10ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

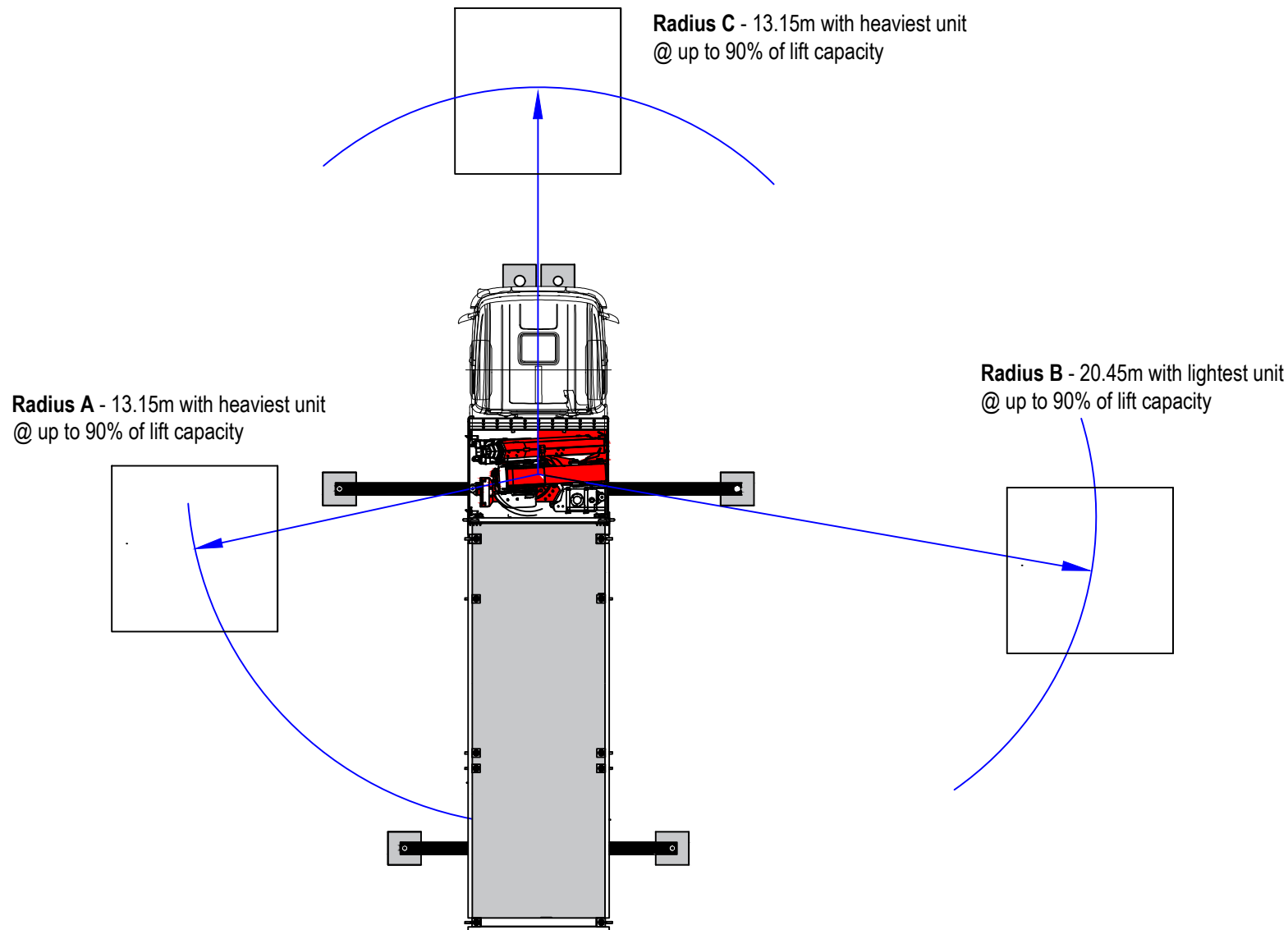
Weight of units will range from as per below:
Heaviest 2700Kg (see **Radius A**).

Lightest at 650Kg (see **Radius B**).

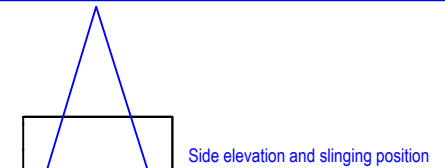
Lifting over cab lifting
Heaviest 2700Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

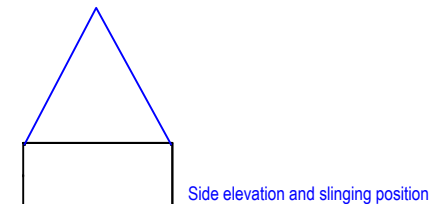
Metres/Second = 7.81 MPH = 17.47



*Drawing is not to scale



Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 6100mm



Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 3500mm

12 to 13ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

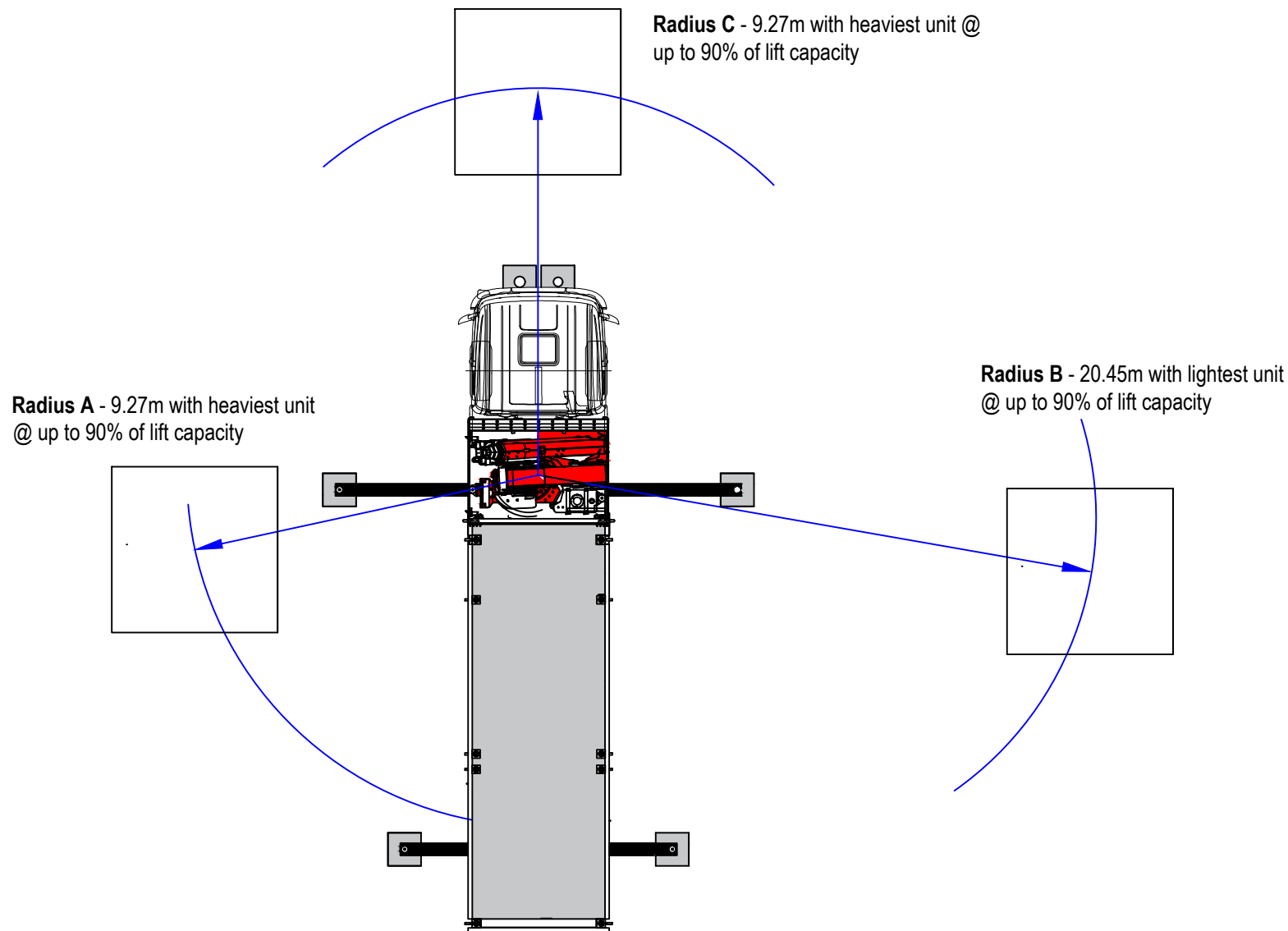
Weight of units will range from as per below:
Heaviest 4200Kg (see **Radius A**).

Lightest at 1500Kg (see **Radius B**).

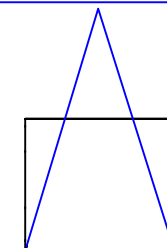
Lifting over cab lifting
Heaviest 4200Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

Metres/Second = 9.24 MPH = 20.66

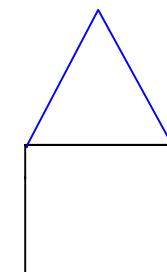


*Drawing is not to scale



Side elevation and slinging position

Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 6500mm



Side elevation and slinging position

Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 3900mm

16ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

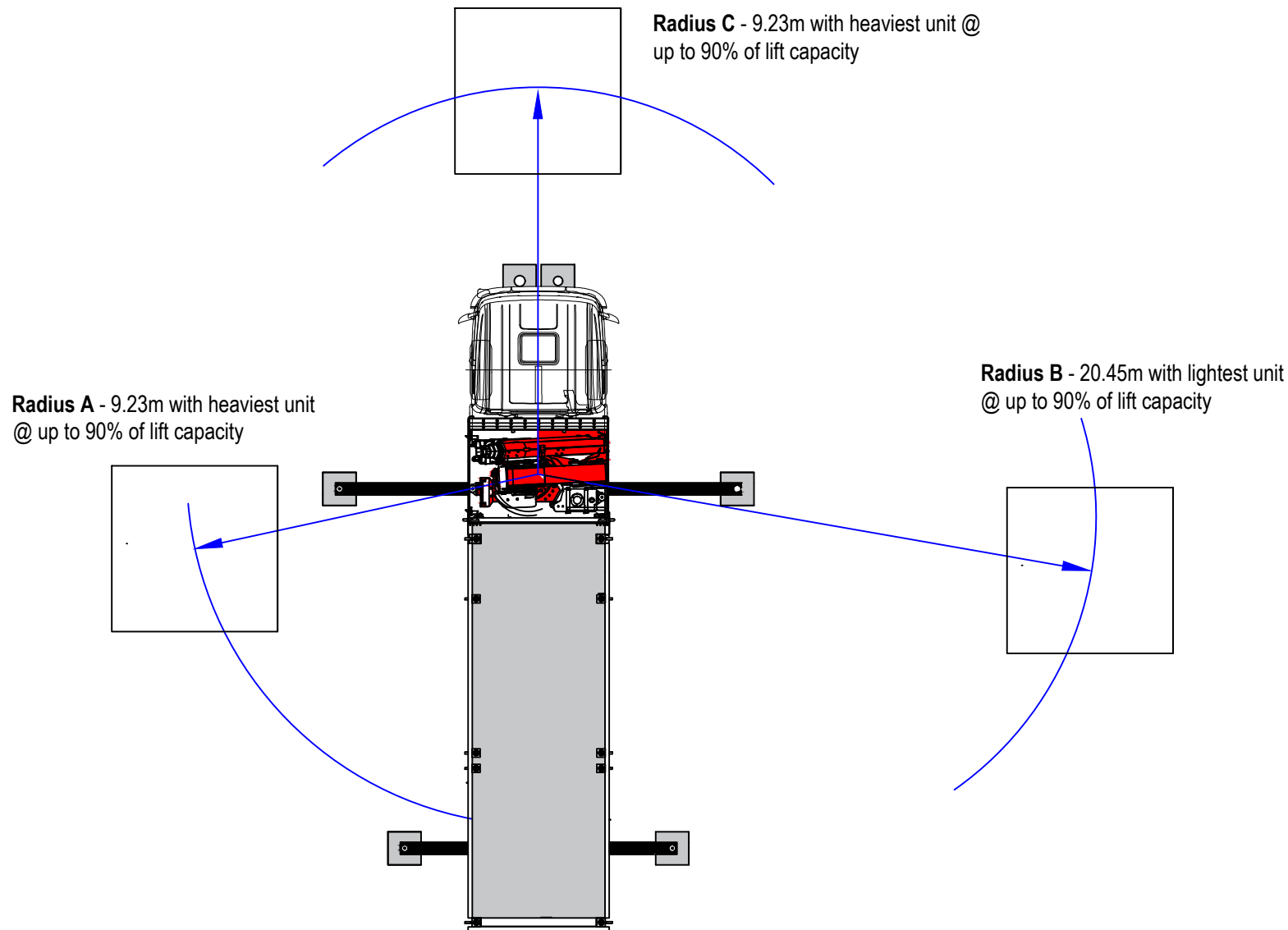
Weight of units will range from as per below:
Heaviest 6350Kg (see **Radius A**).

Lightest at 1800Kg (see **Radius B**).

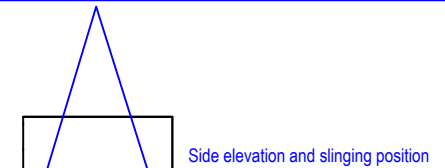
Lifting over cab lifting
Heaviest 6350Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

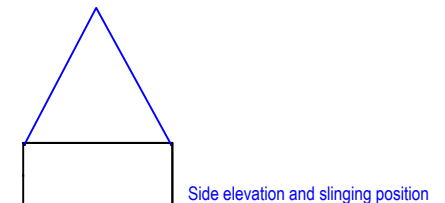
Metres/Second = 9.55 MPH = 21.36



*Drawing is not to scale



Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 7000mm



Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 4800mm

20 to 21ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM, storage containers & trailer.

Weight of units will range from as per below:
Heaviest 6780Kg (see **Radius A**).

Lightest at 2000Kg (see **Radius B**).

Lifting over cab lifting
Heaviest 6780Kg (see **Radius C**).

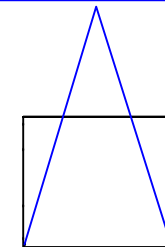
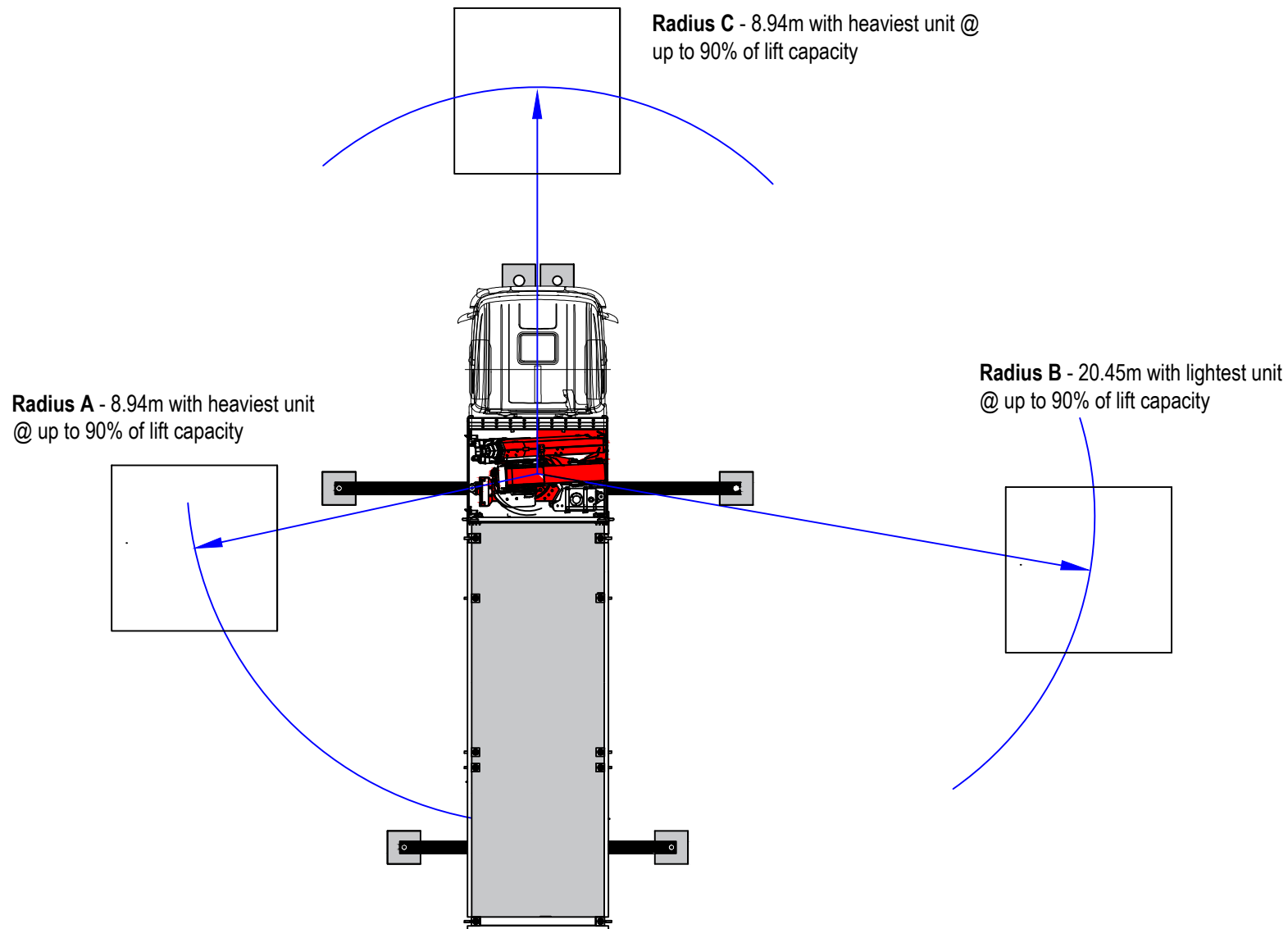
For specific unit weights and radius contact the local service centre and project manager.

Metres/Second = 9.02 MPH = 20.17

Fassi F820RA.2.28 - 20 to 21ft - All types including trailer

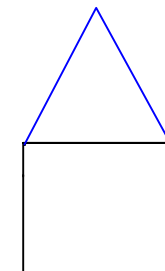
Nick Sesevic - Appointed person
CPCS A61 expires March 2030 (40355952)
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Side elevation and slinging position

Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 7000mm



Side elevation and slinging position

Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 5600mm

24ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

Weight of units will range from as per below:
Heaviest 7000Kg (see **Radius A**).

Lightest at 2000Kg (see **Radius B**).

Lifting over cab lifting
Heaviest 7000Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

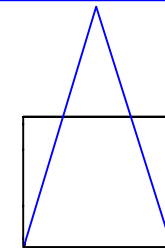
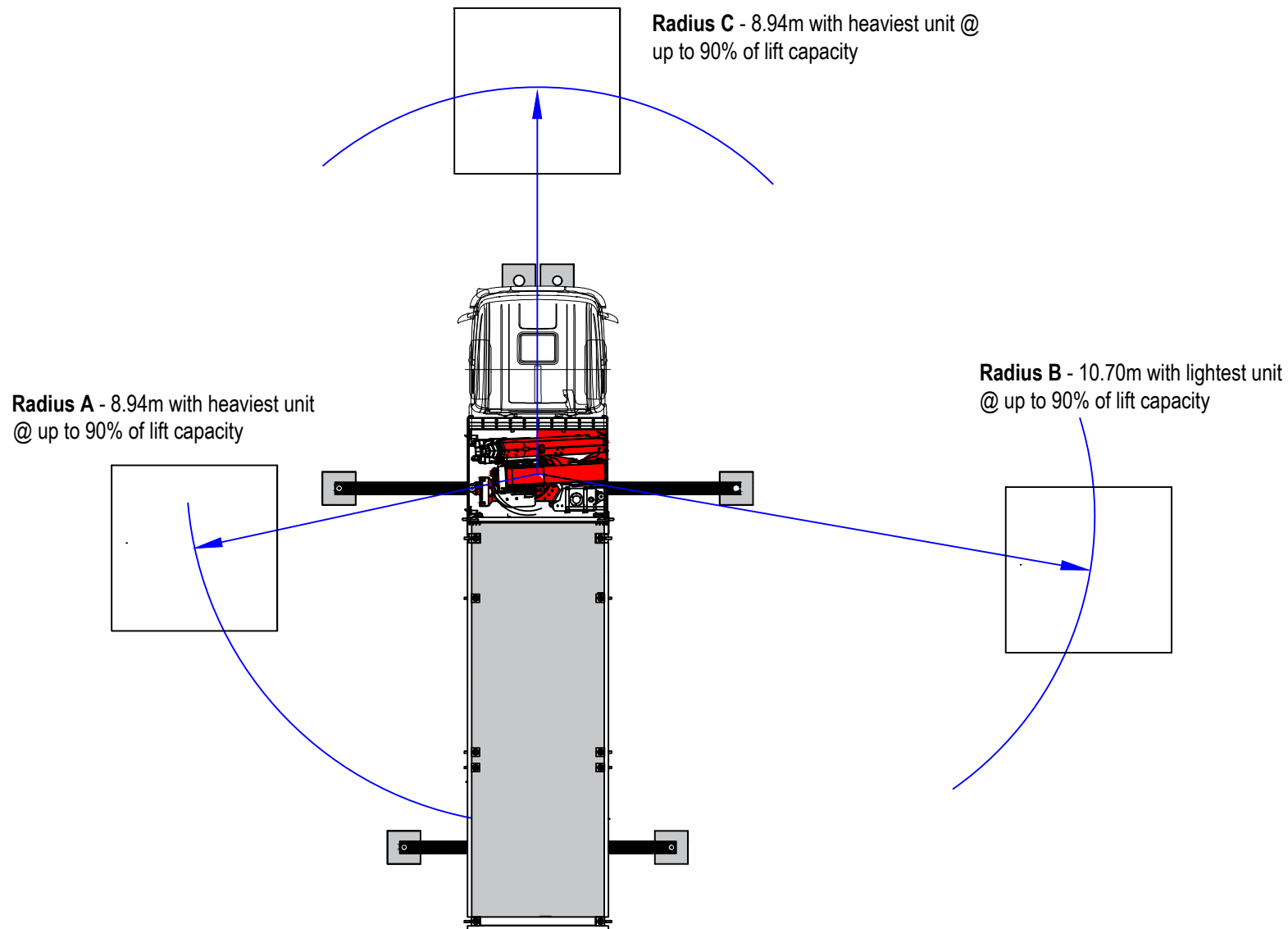
*Drawing is not to scale

Metres/Second = 8.21 MPH = 18.36

Fassi F820RA.2.28 - 24ft - All types

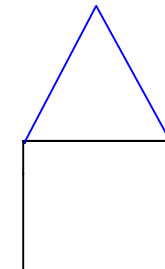
Nick Sesevic - Appointed person
CPCS A61 expires March 2030 (40355952)
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Side elevation and slinging position

Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 7000mm



Side elevation and slinging position

Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 6000mm

25 to 26ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

Weight of units will range from as per below:
Heaviest 7000Kg (see **Radius A**).

Lightest at 5500Kg (see **Radius B**).

Lifting over cab lifting
Heaviest 7000Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

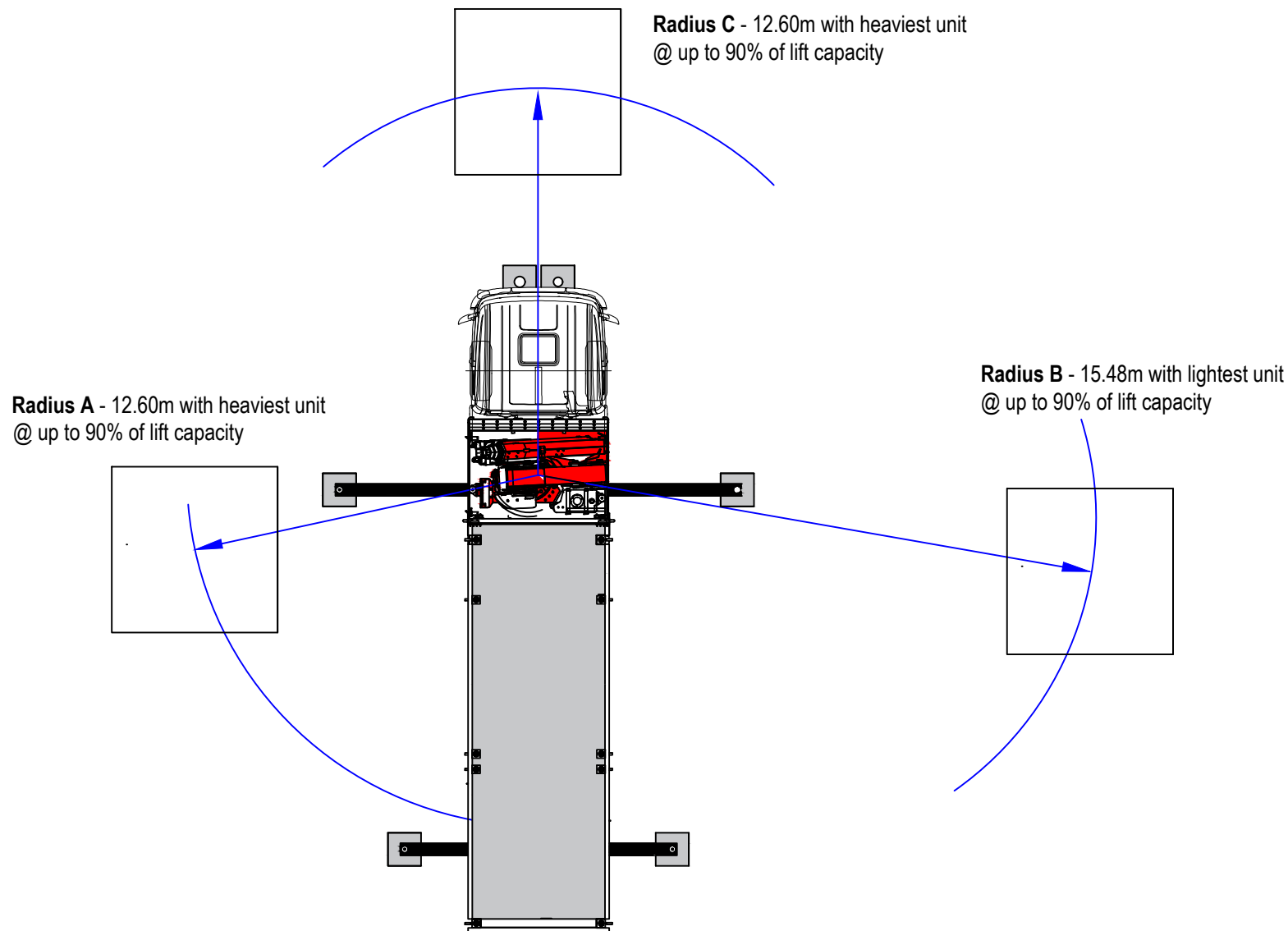
*Drawing is not to scale

Metres/Second = 8.06 MPH = 18.02

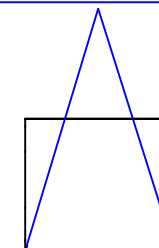
Fassi F820RA.2.28 - 25 to 26ft - All types

Nick Sesevic - Appointed person
CPCS A61 expires March 2030 (40355952)
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Review date - 1st Jan 2027

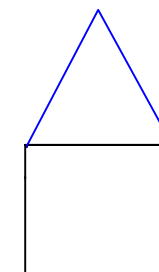


*Drawing is not to scale



Side elevation and slinging position

Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 8000mm



Side elevation and slinging position

Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 7000mm

30ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

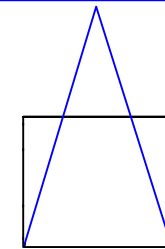
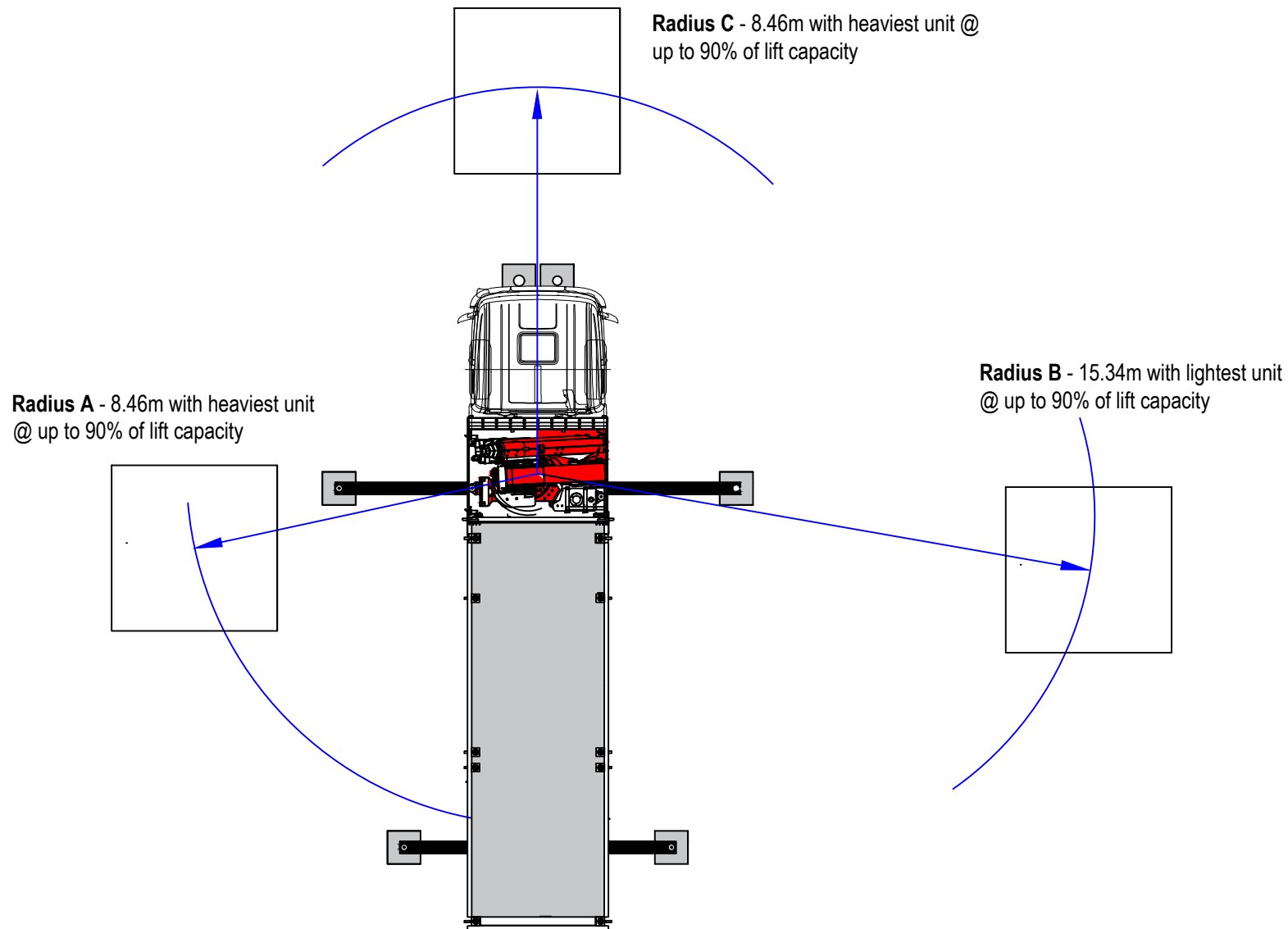
Weight of units will range from as per below:
Heaviest 4500Kg (see **Radius A**).

Lightest at 3420Kg (see **Radius B**).

Lifting over cab lifting
Heaviest 4500Kg (see **Radius C**).

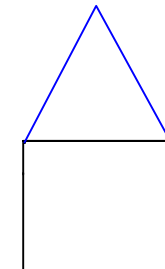
For specific unit weights and radius contact the local service centre and project manager.

Metres/Second = 6.02 MPH = 13.46



Side elevation and slinging position

Bottom Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 9000mm



Side elevation and slinging position

Top Lift - 8.4te WLL 4 leg brother chains @ 90°
Chain length each leg 8000mm

32ft units will include A12, AV, Thurston, Fire rated, Evolution, Advante, CTX, Fireflex, Moduflex, MM & storage containers.

Weight of units will range from as per below:
Heaviest 7400Kg (see **Radius A**).

Lightest at 3600Kg (see **Radius B**).

Lifting over cab lifting
Heaviest 7400Kg (see **Radius C**).

For specific unit weights and radius contact the local service centre and project manager.

*Drawing is not to scale

Metres/Second = 7.51 MPH = 16.80

Fassi F820RA.2.28 - 32ft - All types

All accessories checked against duty chart, all lifts will not exceed 90% of the crane's utilisation.

Toilet steps weight - 125Kg each

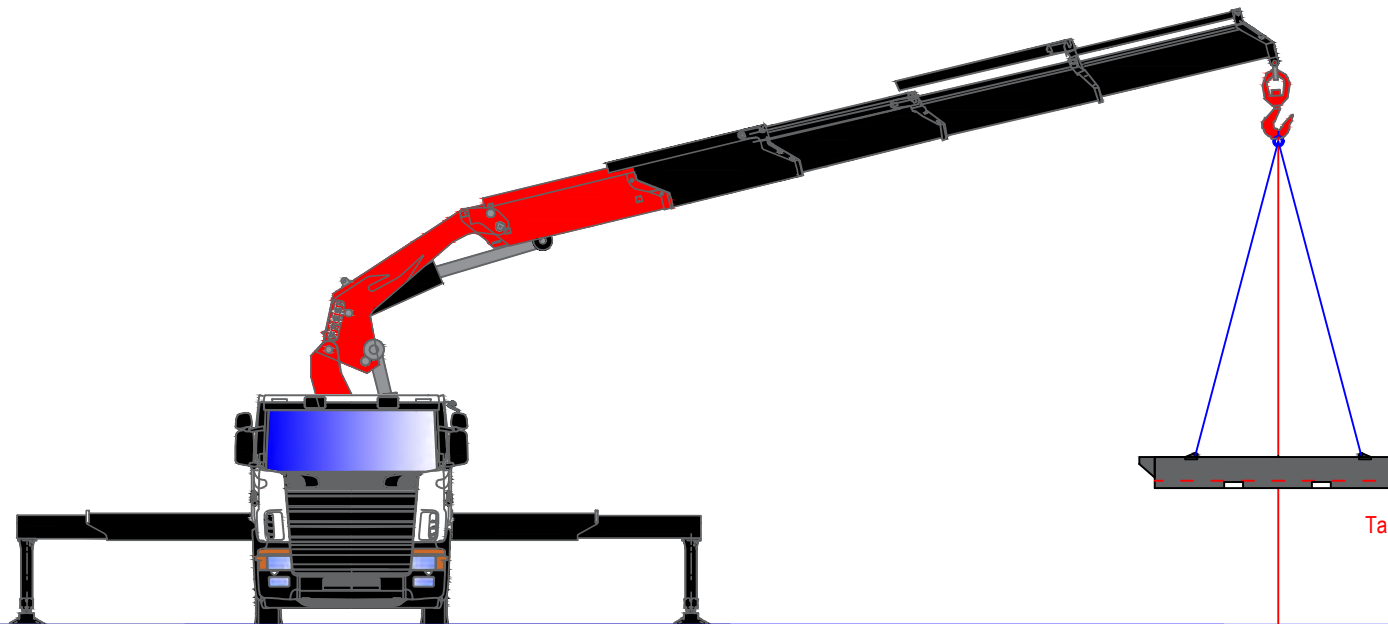
Plastic tank weight - 150Kg

Staircase & landing weight - 900Kg

Steel tank weight - 1000Kg

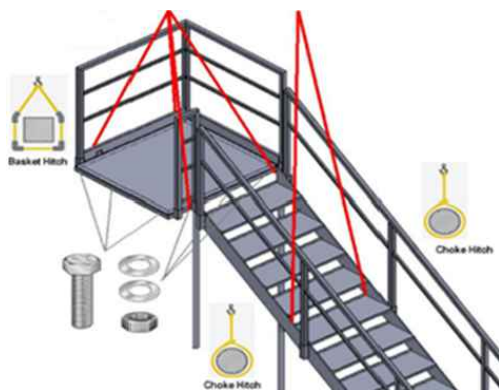
Staircase pod - 1500kg

Note* Tanks can only be collected once they have been emptied

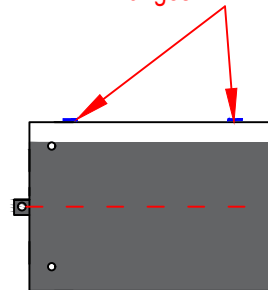


Tank side view

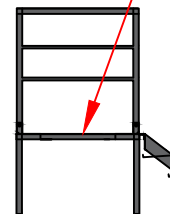
*Drawing is not to scale



Lifting points can vary across tank ranges

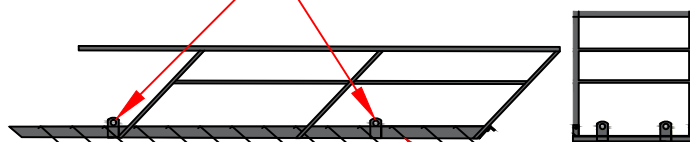


Slung using basket hitch



Toilet steps

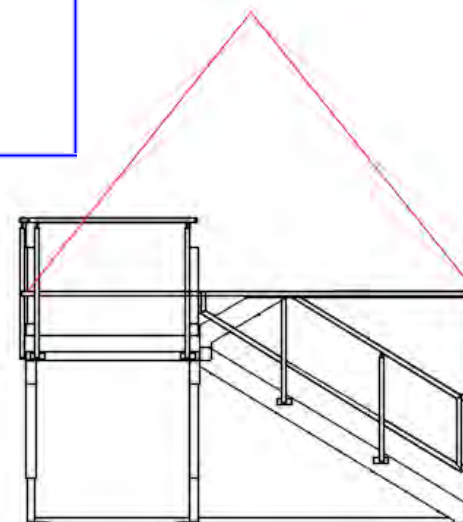
Lifting points if non slung using choke hitch



Stairs & landing platform

Lifting points if non slung using basket hitch

Tank plan view



Lifting ancillary items