Volvo FM

Restricted Visibility

Machine Reference Points
y = Machine Centre
x = Front Wheel
w = Rear Wheel

Distances where visibility lines intersect machine reference lines
A= 6.90m
B= 2.65m
C= 0.77m

Area of blind spot at 1metre high

y

x

w

A

B

C

Area of vision through standard mirrors

□ =0.5m

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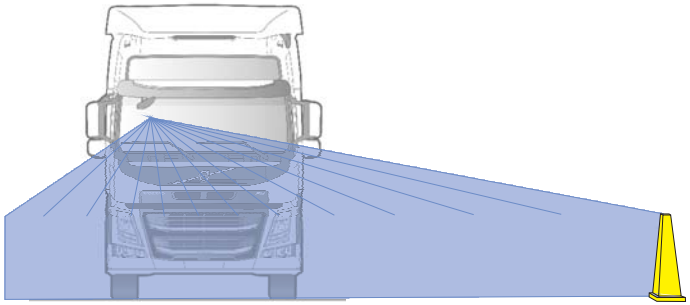
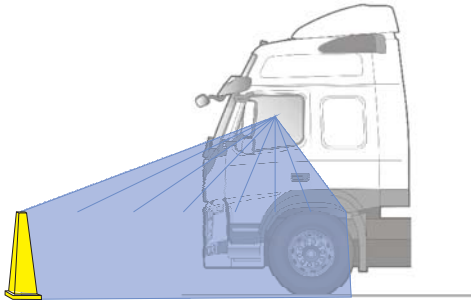
Volvo FM

Restricted Visibility





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Enhanced Visibility

Machine Reference Points
y = Machine Centre
x = Front Wheel
w = Rear Wheel

Distances where visibility lines intersect machine reference lines
A= 6.90m
B= 2.65m
C= 0.77m

y

x

Area of vision through near side camera system

w

Area of vision through rear camera system

□ =0.5m

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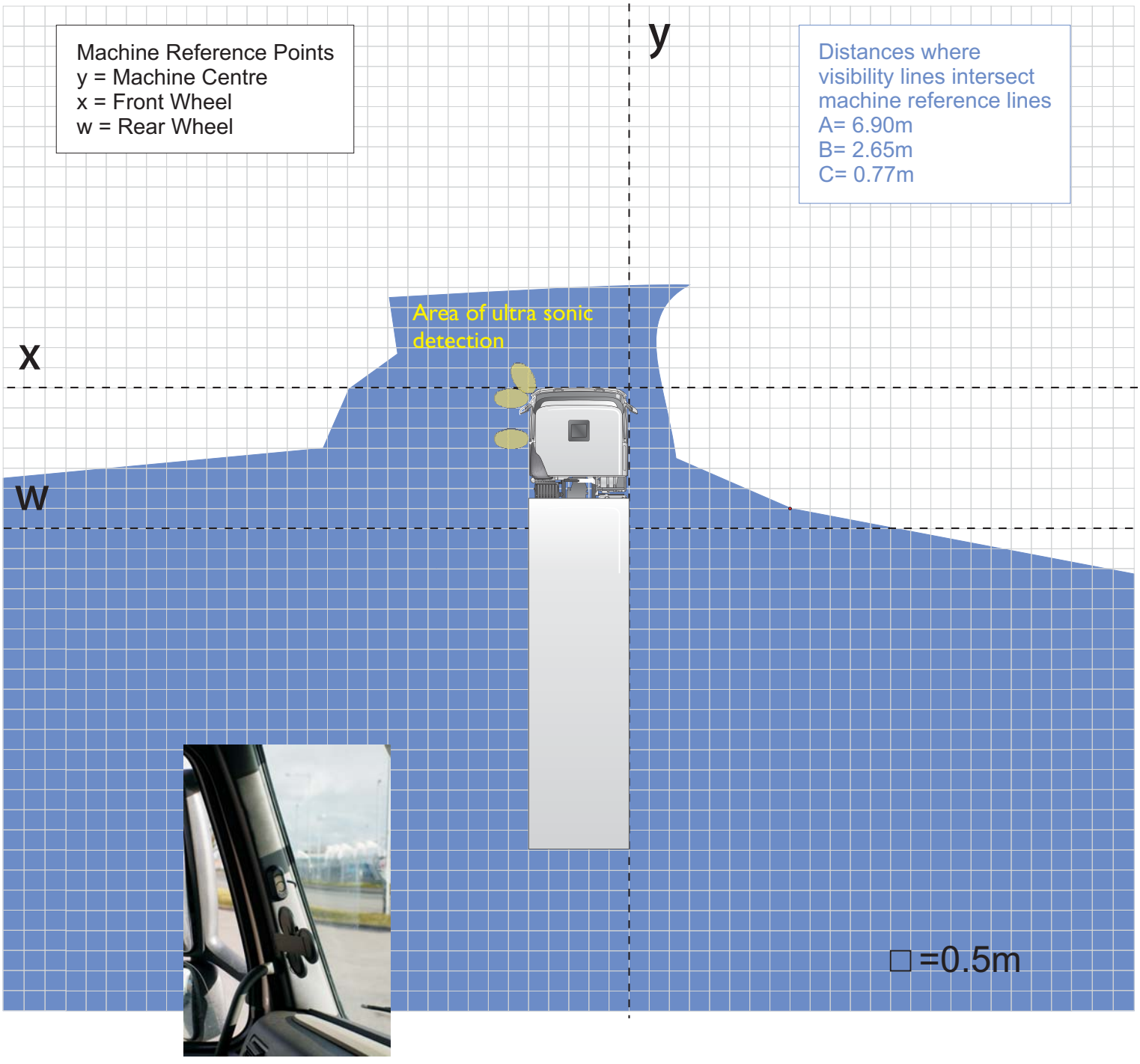
Object Detection

Machine Reference Points
y = Machine Centre
x = Front Wheel
w = Rear Wheel

Distances where visibility lines intersect machine reference lines
A= 6.90m
B= 2.65m
C= 0.77m



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Comparison

Machine Reference Points
y = Machine Centre
x = Front Wheel
w = Rear Wheel

Distances where visibility lines intersect machine reference lines
A= 6.90m
B= 2.65m
C= 0.77m

y

B

Area of blind spot at 1metre high

Area of ultra sonic detection

x

A

Area of vision through near side camera system

C

w

Area of vision through standard mirrors

□ =0.5m

Area of vision through rear camera system

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