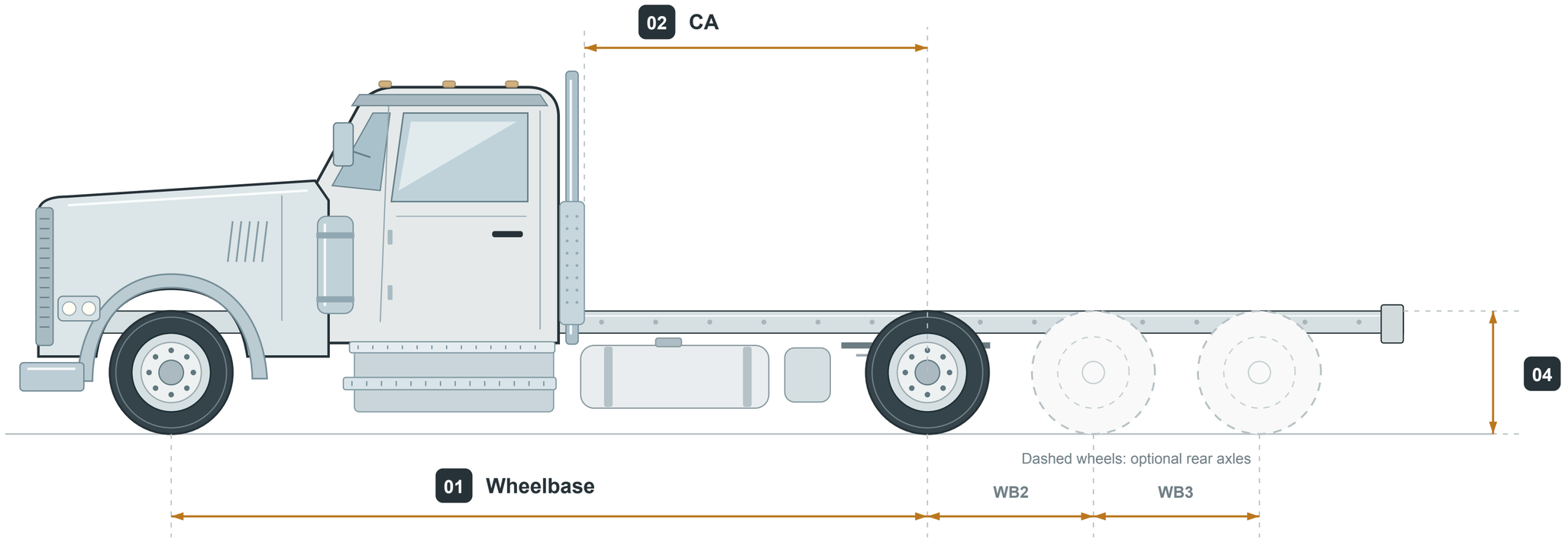
Carrier deck

Chassis measurement guide

Measure before installation

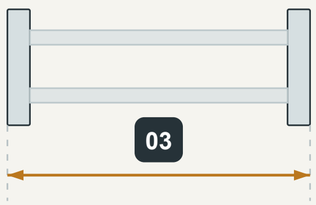
01 / Side view

4×2 / 6×4 / 8×4



Frame width

Outside edges of both frame rails.



03 _____ mm / in

01 Wheelbase

Front axle to first rear axle.

_____ mm / in

02 CA clearance

Rear edge of exhaust to first rear axle.

_____ mm / in

04 Frame height

Ground to top of frame.

_____ mm / in

05 System voltage

Confirm with the chassis manufacturer.

☐ 12 V ☐ 24 V

WB2 / WB3

Record consecutive axle spacing for 6×4 and 8×4 chassis.

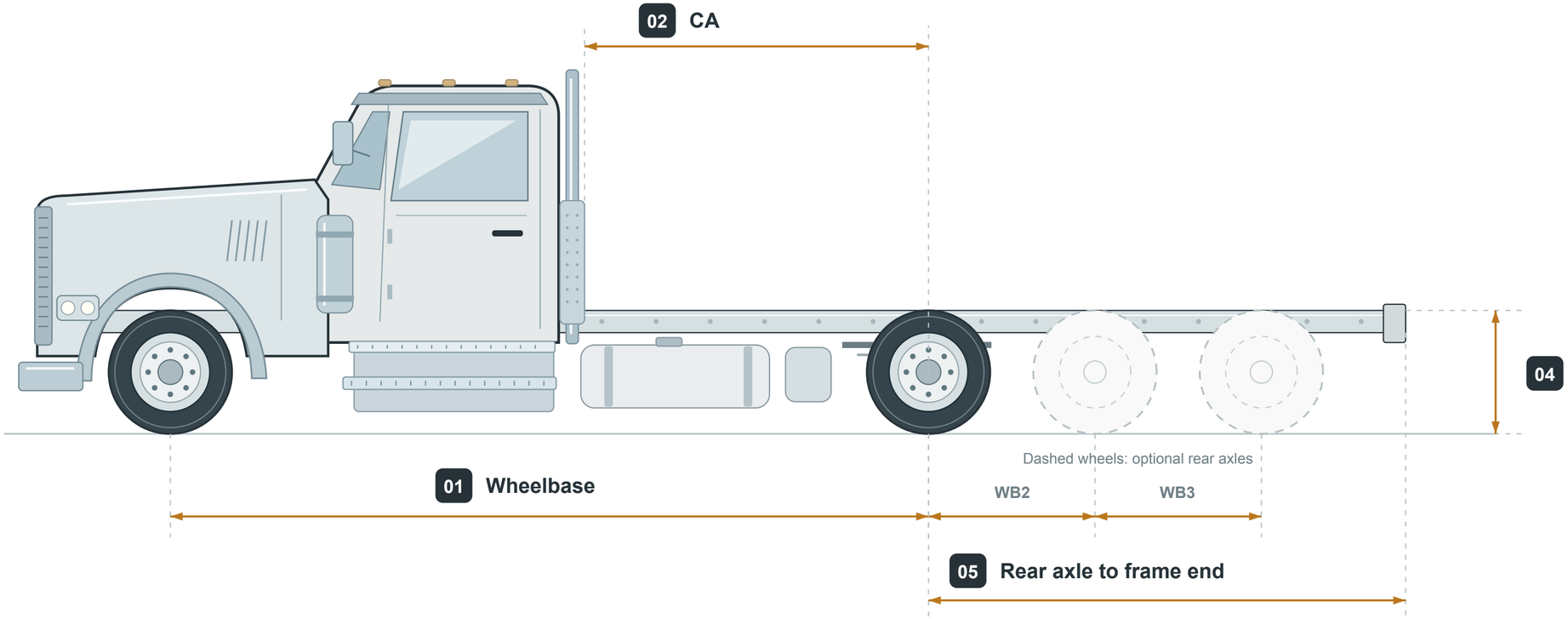
Tilt tray

Chassis measurement guide

Measure before installation

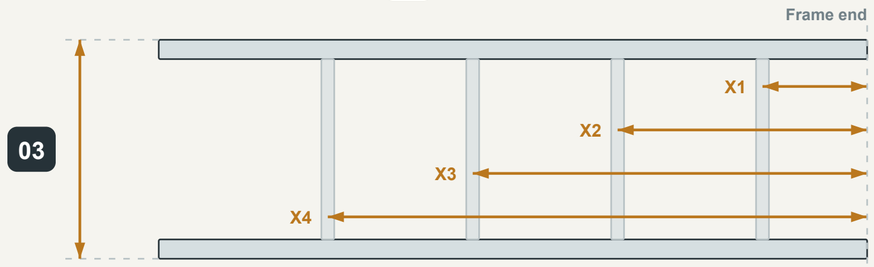
01 / Side view

4×2 / 6×4 / 8×4



Frame plan view

06 Cross member positions



Each X: cross member to rear frame end.

X1 _____ X2 _____ X3 _____ X4 _____ mm / in

01 Wheelbase

Front axle to first rear axle.

_____ mm / in

02 CA clearance

Rear edge of exhaust to first rear axle.

_____ mm / in

04 Frame height

Ground to top of frame.

_____ mm / in

03 Frame width

Outside edges of both frame rails.

_____ mm / in

05 Rear axle to frame end

First rear axle to rear frame end.

_____ mm / in

07 System voltage

Confirm with the chassis manufacturer.

☐ 12 V ☐ 24 V

Pickup wrecker

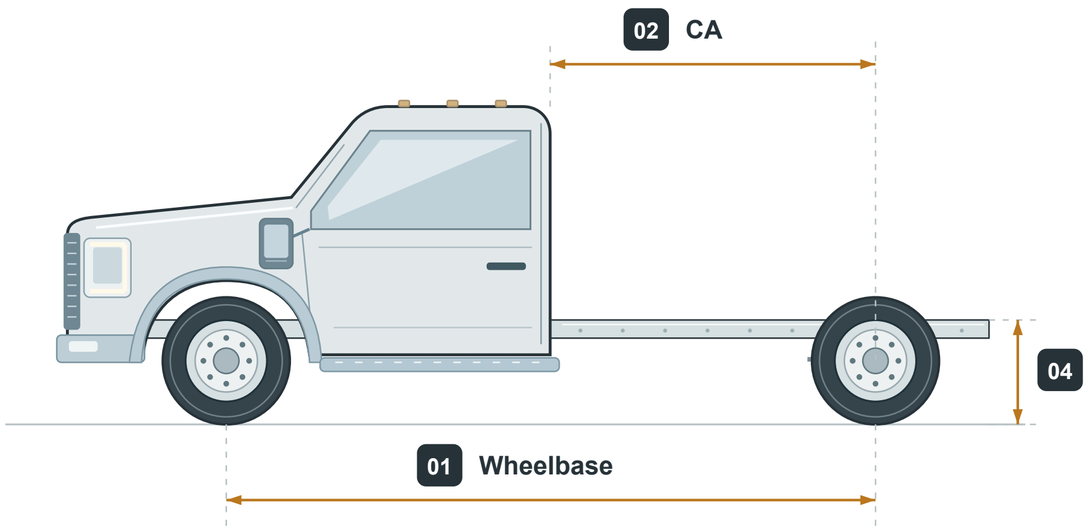
Chassis measurement guide

Measure before installation

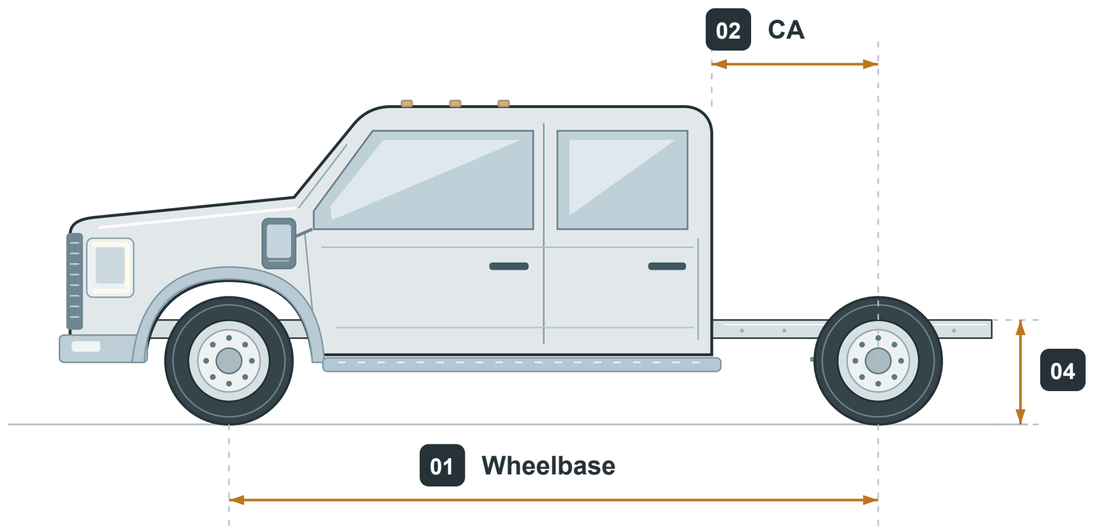
01 / Side view

Single cab / Double cab

Single cab

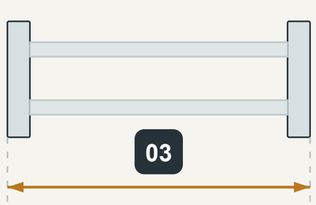


Double cab



Frame width

Outside edges of both frame rails.



03 _____ mm / in

01 Wheelbase

Front axle to rear axle.

_____ mm / in

02 CA clearance

Rear of cab to rear axle centre.

_____ mm / in

04 Frame height

Ground to top of frame.

_____ mm / in

05 System voltage

Confirm with the chassis manufacturer.

☐ 12 V ☐ 24 V

alex@hbitruck.com · WhatsApp +86 199 4759 7881

Schematic - not to scale

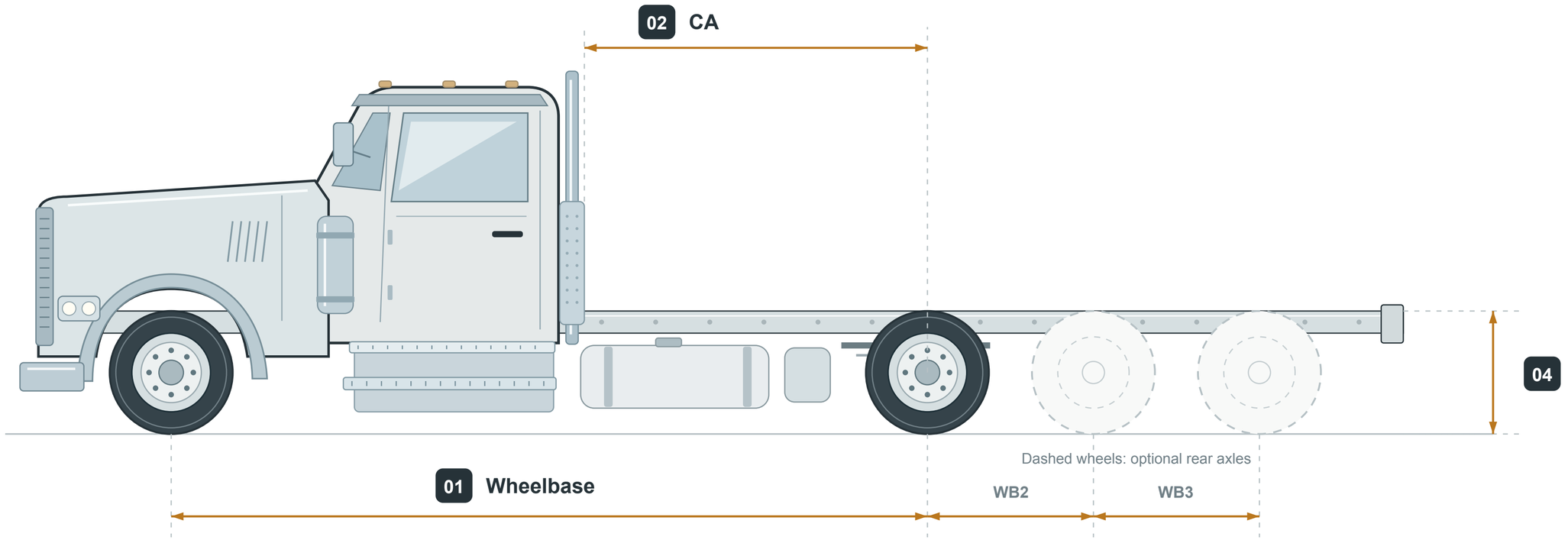
Integrated / Rotator

Chassis measurement guide

Measure before installation

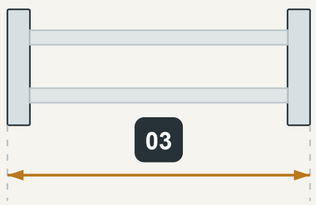
01 / Side view

4×2 / 6×4 / 8×4



Frame width

Outside edges of both frame rails.



03 _____ mm / in

01 Wheelbase

Front axle to first rear axle.

_____ mm / in

02 CA clearance

Rear edge of exhaust to first rear axle.

_____ mm / in

04 Frame height

Ground to top of frame.

_____ mm / in

05 System voltage

Confirm with the chassis manufacturer.

☐ 12 V ☐ 24 V

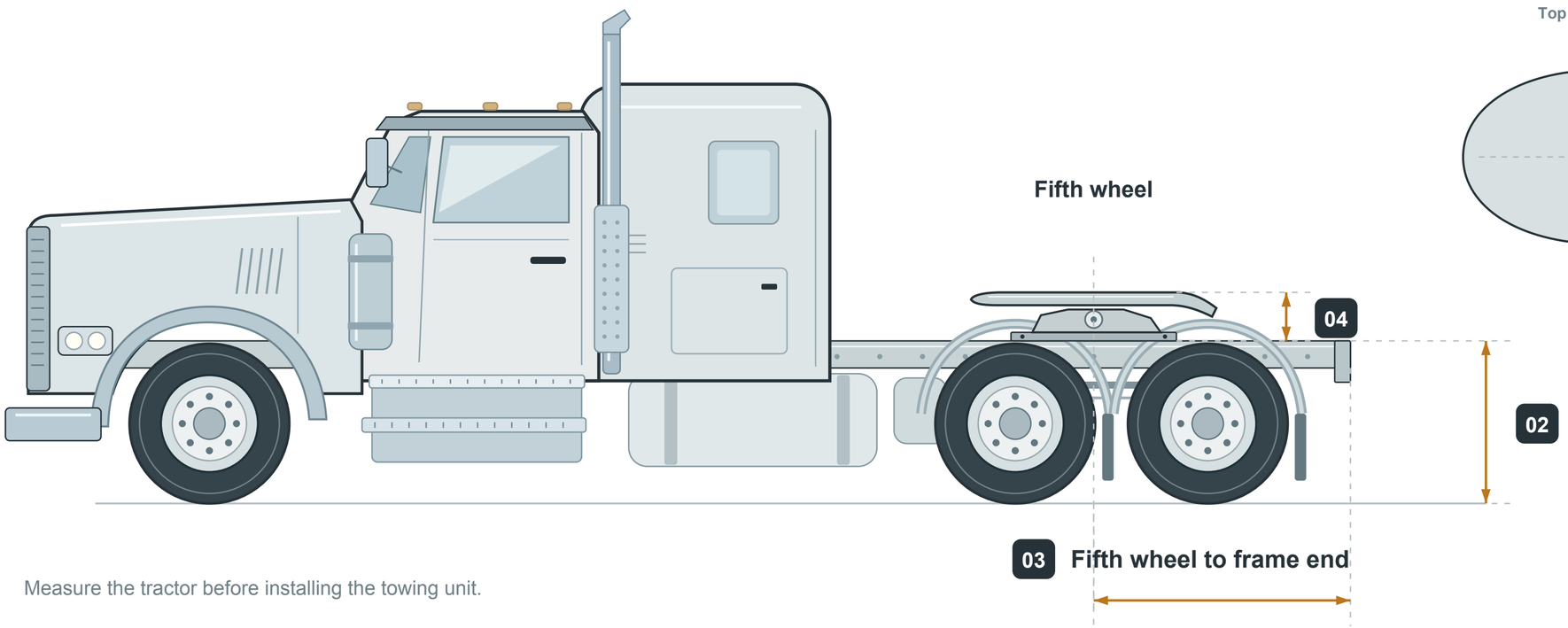
Fifth wheel wrecker / DTU

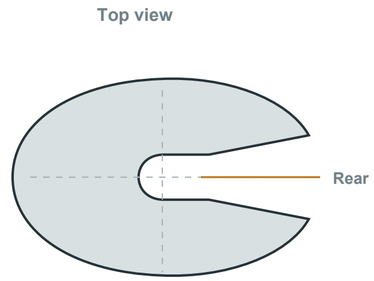
Chassis measurement guide

Measure before installation

01 / Side view

6×4

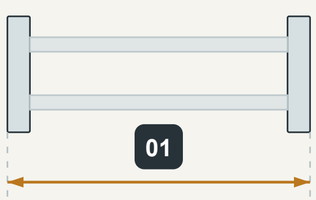




Measure the tractor before installing the towing unit.

Frame width

Outside edges of both frame rails.



01 _____ mm / in

02 Frame height

Ground to top of frame.

_____ mm / in

03 Fifth wheel to frame end

Fifth wheel centre to rear frame end.

_____ mm / in

Bare tractor

Keep the fifth wheel installed when measuring.

04 Fifth wheel height

Frame top to highest fifth wheel point.

_____ mm / in

05 System voltage

Confirm with the chassis manufacturer.

☐ 12 V ☐ 24 V