SCHEUERLE

Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)
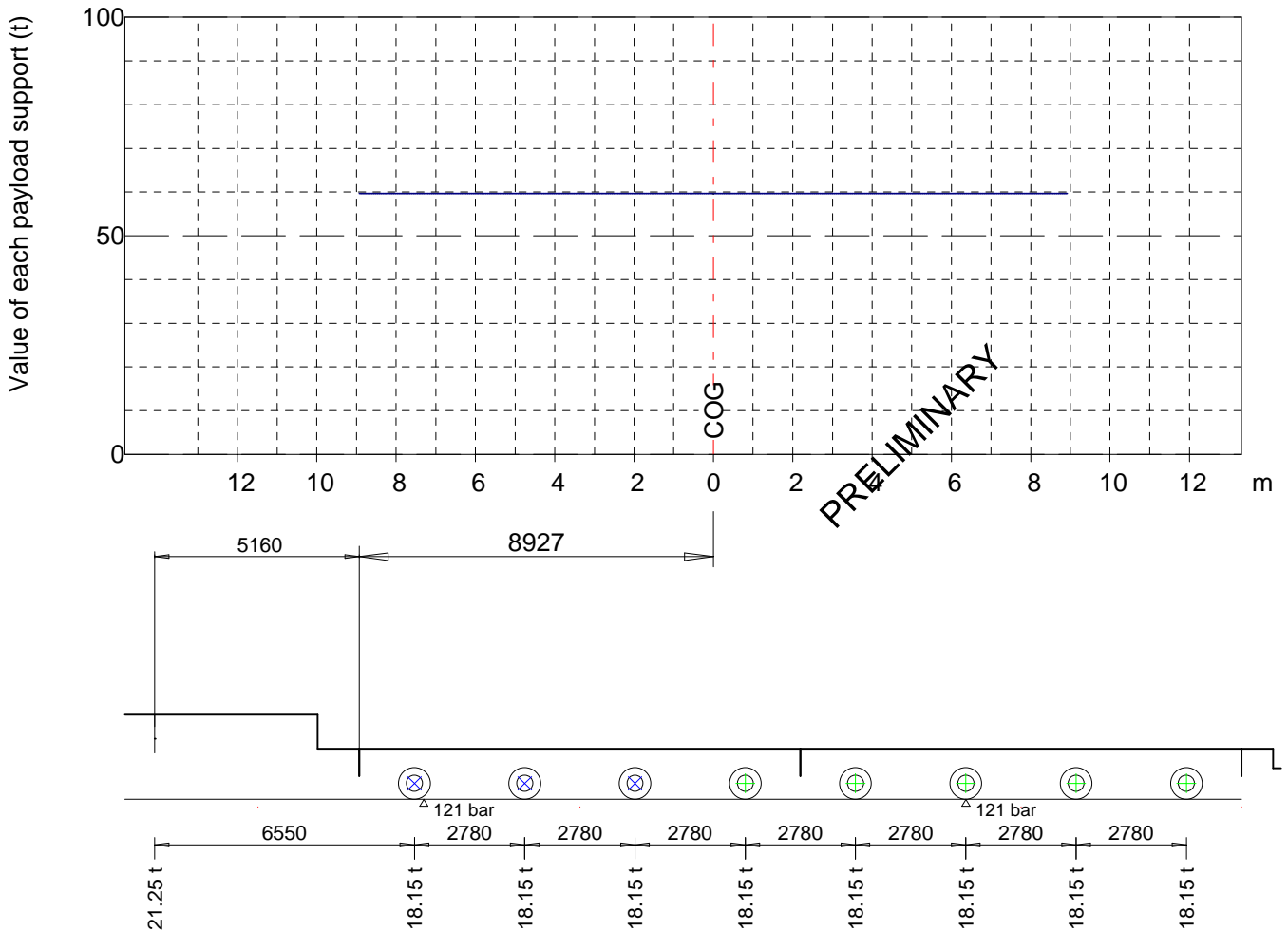
HighwayGiant: Semitrailer combination 8 axle
Drawing: 50362415 / Loading length approx. 72,9 ft

Cylinder position = 190 mm
Fifth-wheel load selection: HIGH

Maximum payload = 2 x 59,73 t = 119,45 t at 96 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

50362105
W10HKSE 1525.3660

50362090
HighwayGiant 4 axle 16 ft

50362090
HighwayGiant 4 axle 16 ft

50362110
drawbar coupling element

⊗ ⊕ Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid 'information on transport investigations' mandatory have to be observed.

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Loading Diagram

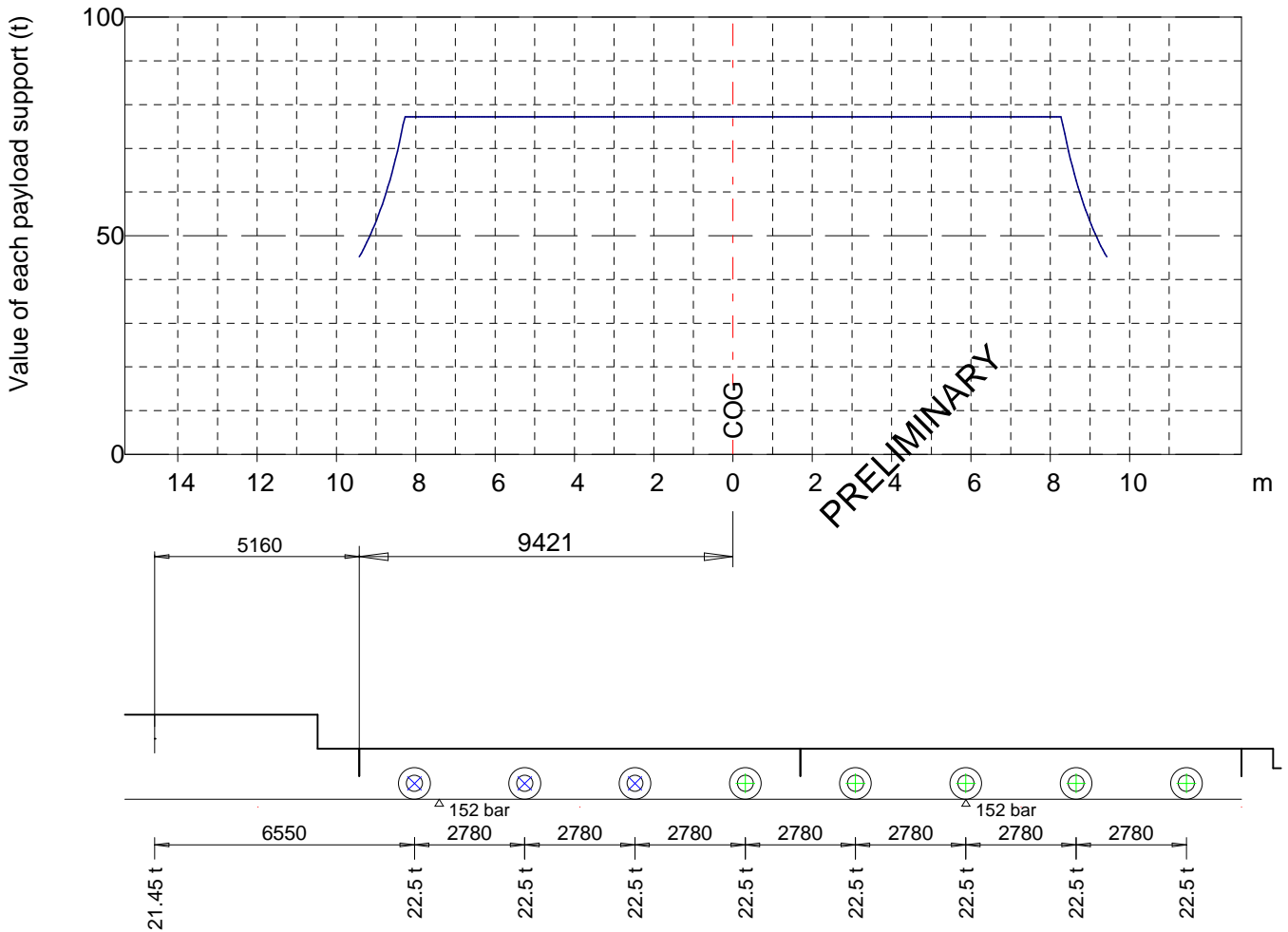for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

HighwayGiant: Semitrailer combination 8 axle

Drawing: 50362415 / Loading length approx. 72,9 ft

Cylinder position = 10 mm
Fifth-wheel load selection: HIGH

Maximum payload = 2 x 77,22 t = 154,45 t at 80 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

Axle loads: 21.45 t | 22.5 t | 22.5 t | 22.5 t | 22.5 t | 22.5 t | 22.5 t | 22.5 t | 22.5 t

Spacings: 6550 | 2780 | 2780 | 2780 | 2780 | 2780 | 2780 | 2780

Dimensions: 5160 | 9421

152 bar | 152 bar

Component labels:
- 50362105 W10HKSE 1525.3660
- 50362090 HighwayGiant 4 axle 16 ft
- 50362090 HighwayGiant 4 axle 16 ft
- 50362110 drawbar coupling element

⊗ ⊕ Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid 'information on transport investigations' mandatory have to be observed.

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Loading Diagram

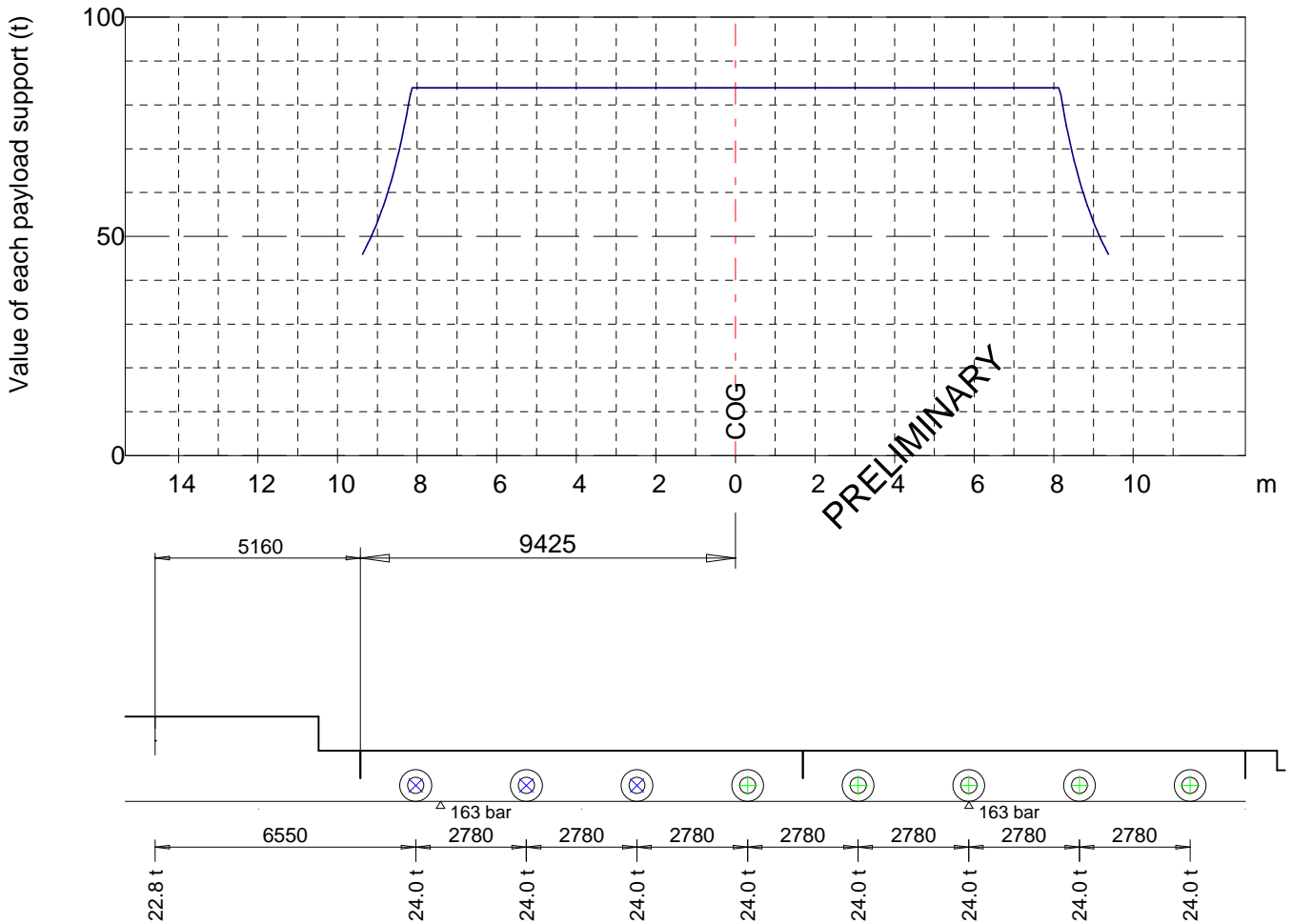for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)

HighwayGiant: Semitrailer combination 8 axle

Drawing: 50362415 / Loading length approx. 72,9 ft

Cylinder position = 10 mm
Fifth-wheel load selection: HIGH

Maximum payload = 2 x 83,9 t = 167,8 t at 40 km/h

Vehicle composed of: (dead weight approx. 47000 kg)

50362105
W10HKSE 1525.3660

50362090
HighwayGiant 4 axle 16 ft

50362090
HighwayGiant 4 axle 16 ft

50362110
drawbar coupling element

⊗ ⊕ Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid 'information on transport investigations' mandatory have to be observed.

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SCHEUERLE   Fahrzeugfabrik GmbH

Postfach/P.O.Box 20,   D-74627 Pfedelbach
Tel. +49(0)7941 691-0   Fax. +49(0)7941 691-333
eMail: info@scheuerle.com   www.scheuerle.com

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Loading Diagram

for 2 payload supports, on all main beams, symmetrically to the payload center of gravity (COG)
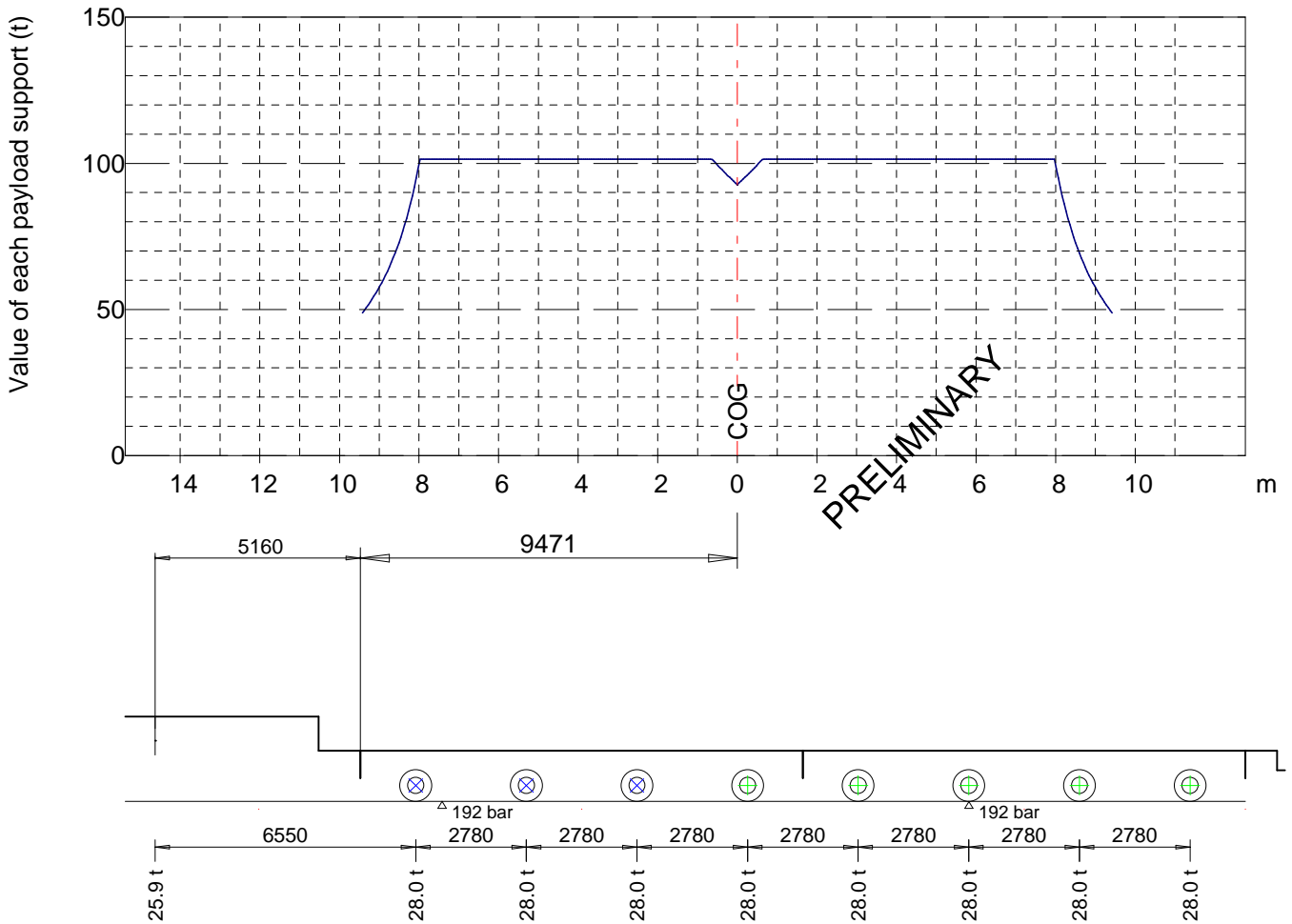
HighwayGiant: Semitrailer combination 8 axle
Drawing: 50362415 / Loading length approx. 72,9 ft

Cylinder position = 280 mm
Fifth-wheel load selection: LOW

Maximum payload = 2 x 101,45 t = 202,9 t at 10 km/h (Tyre pressure has to be observed!)

Vehicle composed of: (dead weight approx. 47000 kg)

- 50362105 W10HKSE 1525.3660
- 50362090 HighwayGiant 4 axle 16 ft
- 50362090 HighwayGiant 4 axle 16 ft
- 50362110 drawbar coupling element

⊗ ⊕ Identical marking of the axles represents hydr. mech. or pneum. connection of the axles in LONGITUDINAL direction

The speed limits are the theoretical allowed maximum speeds only depending on axle loads. For Salsa calculations it is assumed, that the center of gravity of the loading is located on the longitudinal axis of the vehicle. The effects of dynamic and exterior forces, acting on each transport, are not investigated. The operating manual of the vehicle units as well as the currently valid 'information on transport investigations' mandatory have to be observed.

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