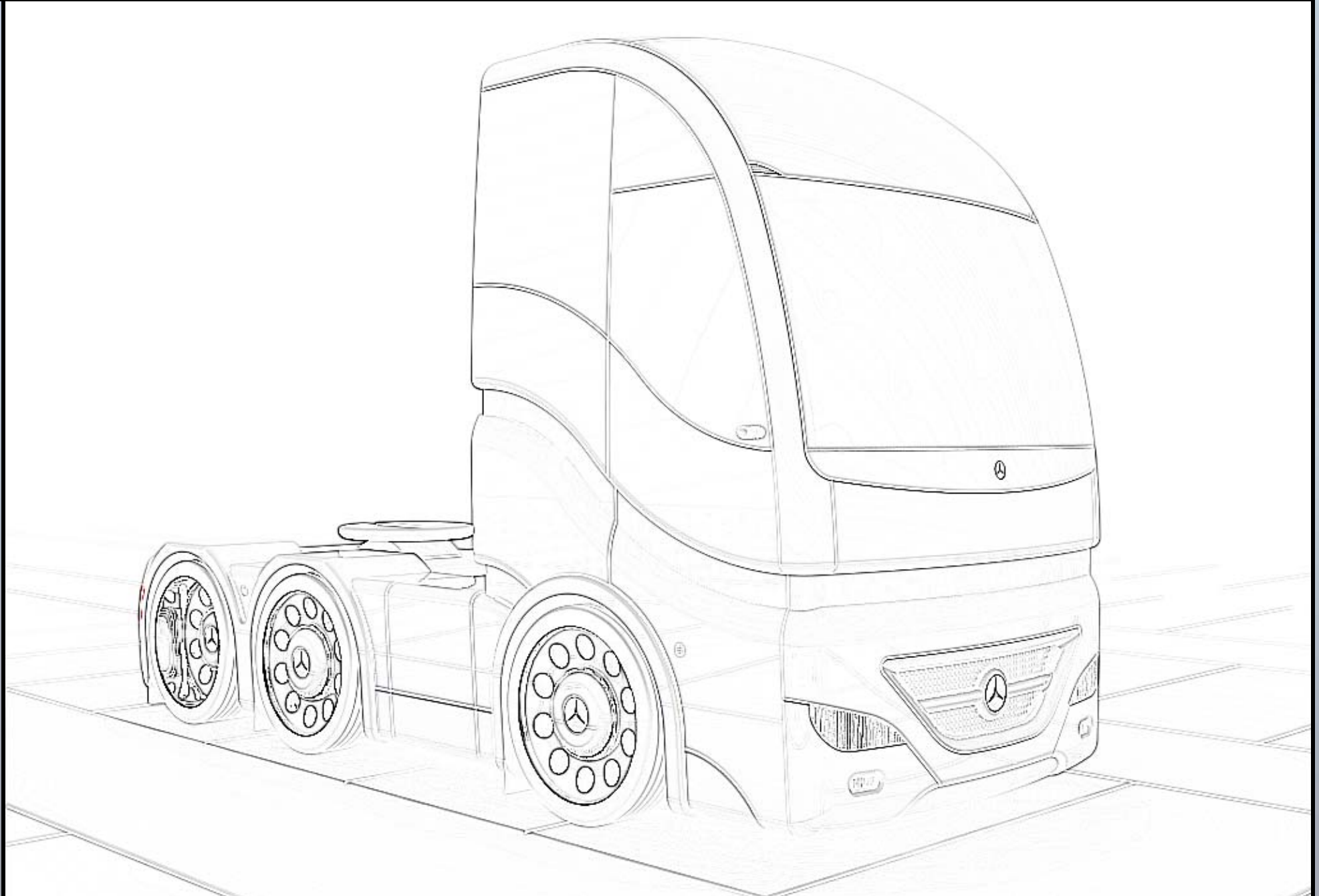


TRANSPORTATION DESIGN

THE SCT



A.K. MUTHUI - 2007

The SCT is a dynamic truck designed for the future (2020) long-distance haulage segment in developed markets. It could succeed the successful Mercedes-Benz Actros range.

Key features would include:

- A single entry door positioned curbside.
- An ergonomic stairway.
- Expansive glass panels for excellent driver visibility.
- High-back ventilated driver's seat with head, arm, and thigh rests and with integrated massage.
- Wraparound overhead storage console above the windscreen.
- Co-driver/Activity seat located at the rear.
- Workstation and stand-up storage console at rear corners.
- Telescopic overhead bunk that ascends to increase headroom.
- Large skylight with electrochromic glazing.
- Dynamic front slope with unique "glass palace" effect.
- Compact nanofluid radiator for a sleek and low nose.
- Three-dimensional wraparound gully.
- A low flat floor (facilitated by a low profile horizontally-opposed engine).
- Clean, Simple, and Elegant design.















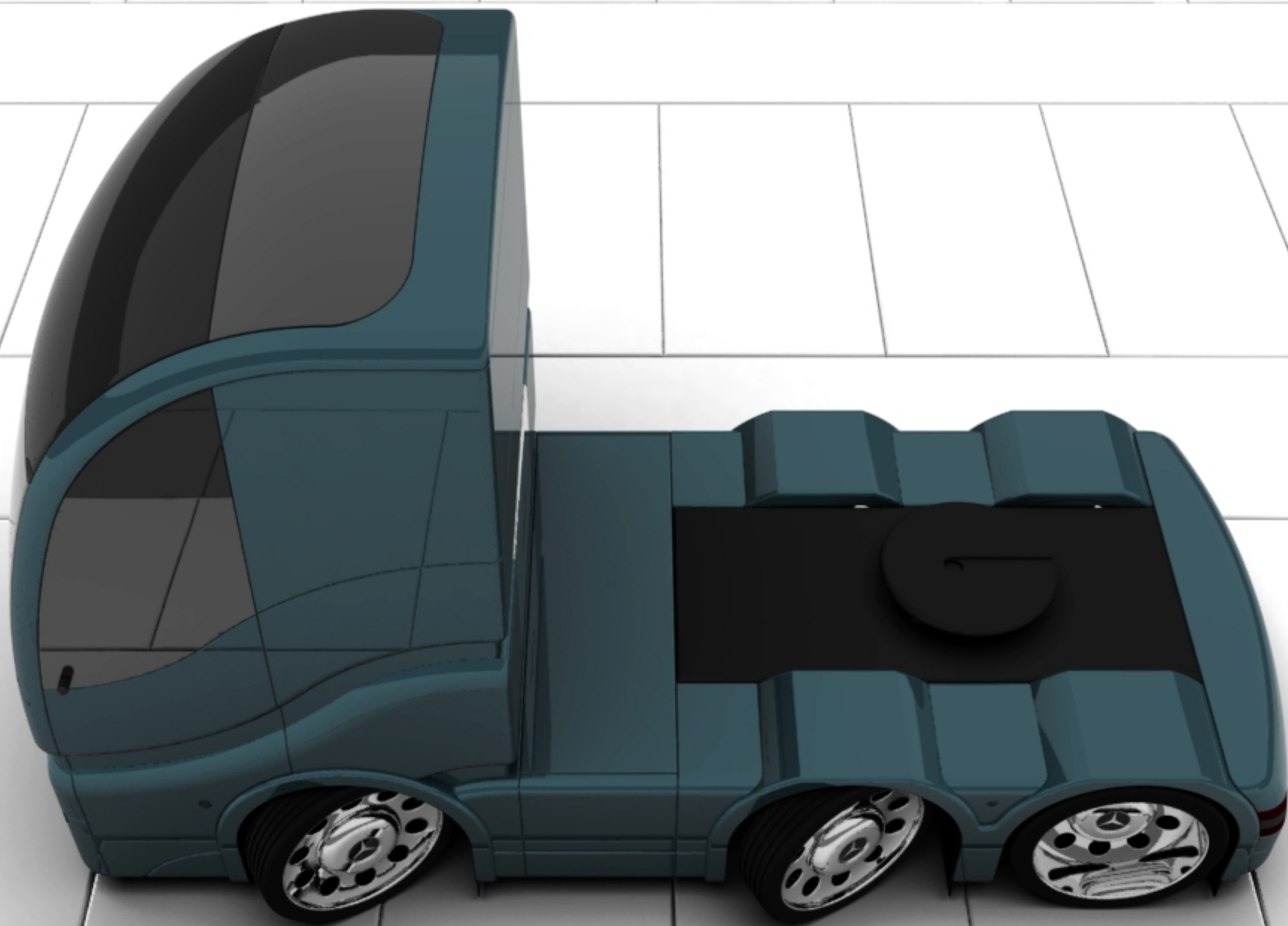




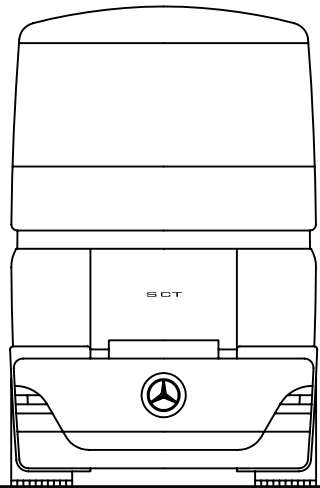




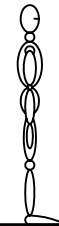
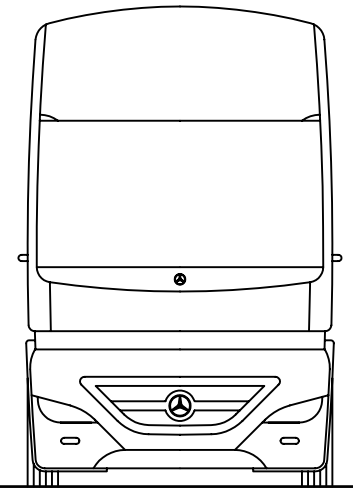




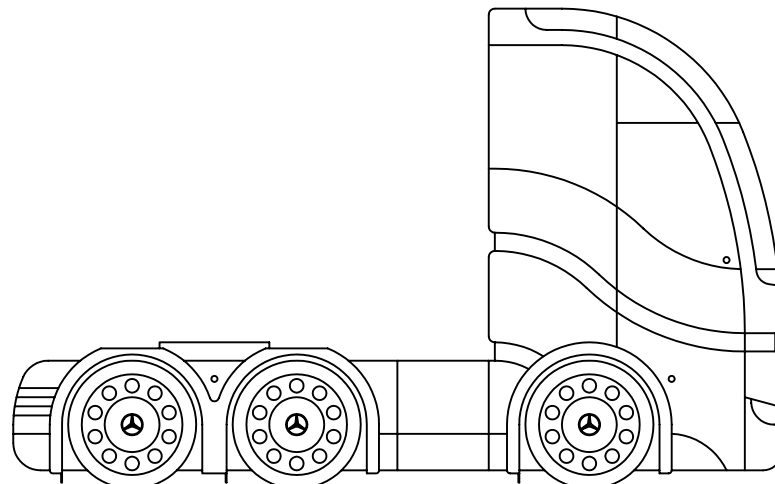
REAR



FRONT

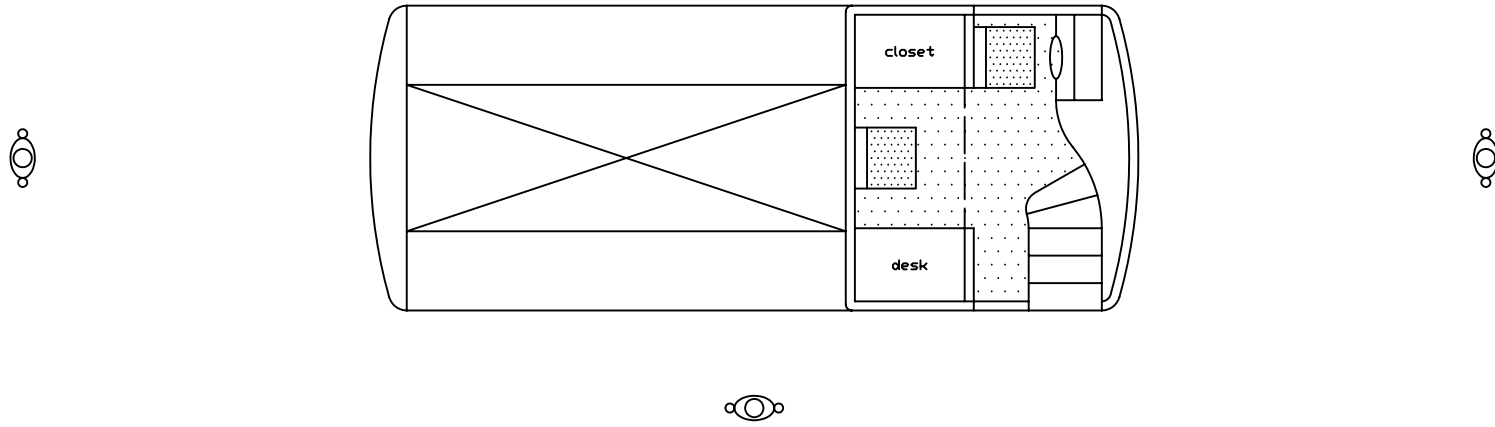


SIDE

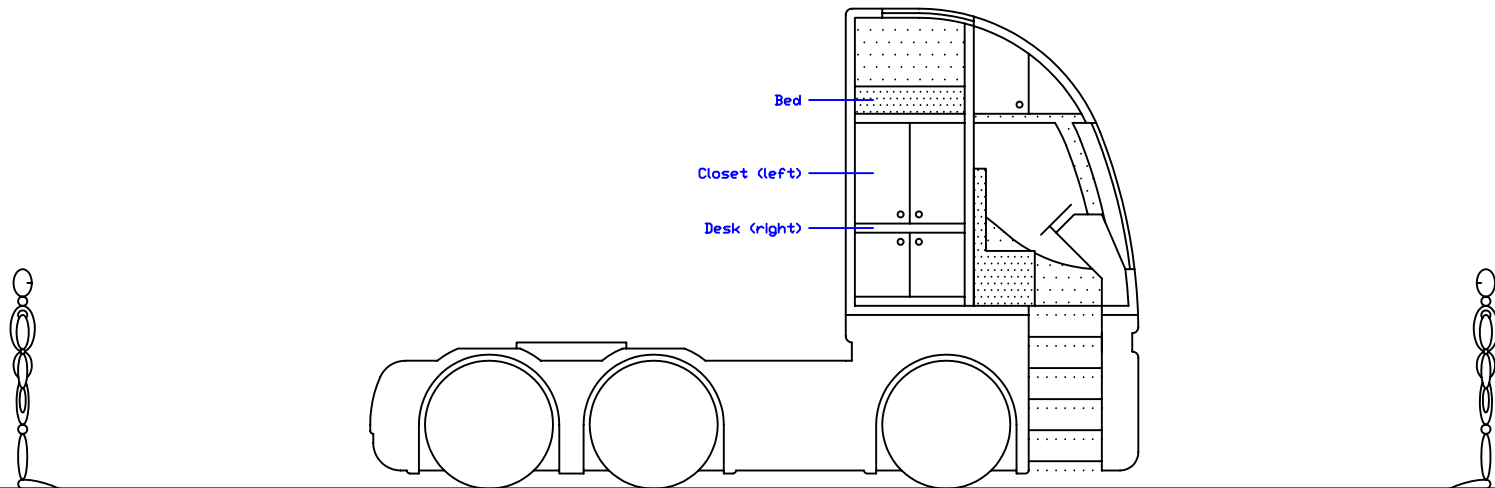




TOP



SIDE



# T R A N S P O R T A T I O N   D E S I G N

## D I M E N S I O N S

### (European Spec)

Overall Length:	21 ft	-	6.40m
Overall Width:	100.5"	-	2.55m
Overall Height:	157.5"	-	4.00m
Front Overhang:	63"	-	1.60m
Rear Overhang:	39"	-	1.00m
Wheelbase:	96"	-	2.45m
Front/Trailing Track:	90"	-	2.30m
Drive Track:	80"	-	2.05m
Tandem Axle Spacing:	55"	-	1.40m
Bumper to Back of Cabin:	96"	-	2.45m
Back of Seat to Back of Cabin:	42"	-	1.05m
Step Height:	9"	-	0.25m
Floor Height (Sleeper):	60"	-	1.50m
Interior Height (Sleeper):	94"	-	2.40m

TRANSPORTATION DESIGN

2007 ACTROS

