

The Black Pearl – World's largest mobile screen

144m² | 16m x 9m | 4K resolution

HD LEDSHINE
Beyond Compare



Our 144m² world record Unit in almost 4K resolution is the HD Ledshine masterpiece. A 144m² mobile screen, perfect 16:9 configuration, operational in less than 1 hour. It is the biggest and best mobile screen in the world and only available at HD Ledshine. Aesthetically finished design, no trucks, no disturbing visible equipment – only 1 central supporting column.

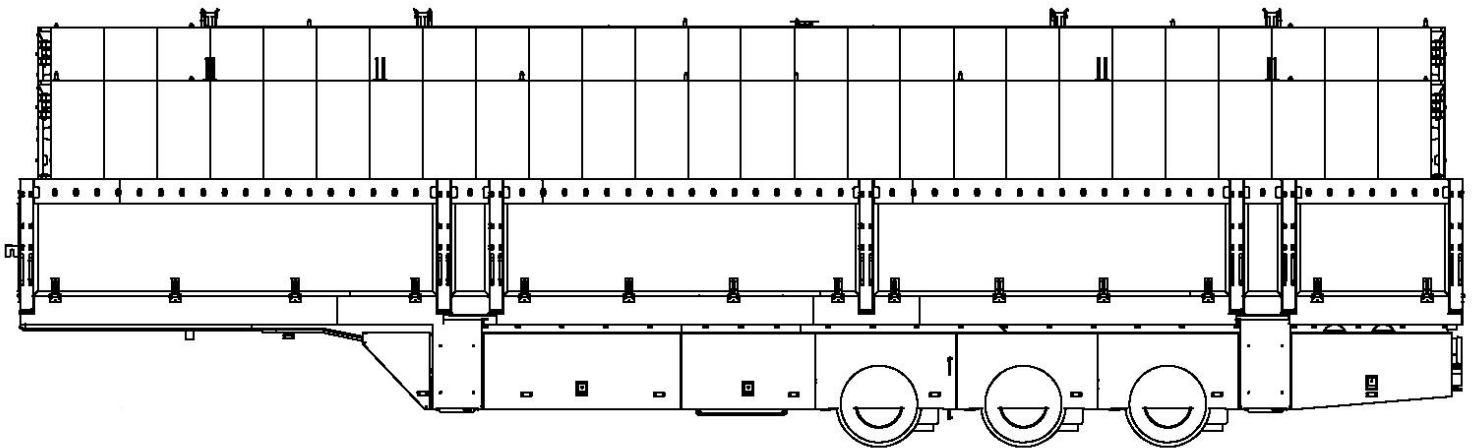
Pixel Pitch	P4 – HDL4 : 4,8 mm
Total Pixels	3328 x 1872 = 6.230.016 pixels
Brightness	> 3.500 cd/m ²
Year of construction	2018
Buildup time	60 minutes – 90 minutes
Disassembly time	60 minutes – 90 minutes
Assembly dimensions needed	13,50 meters diameter 13,8 m x 6,3 m floor
Dimensions screen	16m x 9m
Action range	Rotatable 360° (16,50 meters diameter needed)
Facilities	<ul style="list-style-type: none"> - Satellite reception - UPS Back-up Power Supply for Video Processors - Wireless transmission/reception – 1000m
Fixed floor dimensions	13,8 m x 6,3 m
Screen height top	10,5 m to 13,02 m
Screen height bottom	1,50 m to 4,02 m
Power supply needed	Min. 125 Amp CEE – 3 PH+N+E – 400 V + (32Amp CEE – 3PH+N+E – 400V)
Transport weight	Max. 33,5 ton

Detailed screen specifications

Pixel Pitch	4,8 mm
Total Pixels	3328 x 1872 = 6.230.016 px
LED encapsulation	SMD 1921 Nationstar Black Face
Resolution	43.264 pixels / m ²
Cabinet Dimensions	500 mm x 1000 mm / 500 mm x 500 mm
Cabinet weight	9,4 kg / 13 kg
Viewing angle	140°
Turning range	360°
Brightness	> 3.500 cd/m ²
Screen Dimensions	16 m x 9 m (144m ²)

Unit Dimensions

Transport mode



Action mode

