



THE **BIG** SCREEN COMPANY.CO.NZ

EQUIPMENT SPECIFICATIONS

FOR TBSC'S BIG AND NOT SO BIG LED SCREENS

The following information is supplied to help you to position the screens at your event so you get the most out of them. Call us if you need help.





Nominal Screen Area

12m²

40m²

Active Screen Dimensions (m)

Length	4.4	8.4
Height	2.6	4.8

Nominal Pixel Pitch (mm)

10 10

Calibrated Brightness (nits)

6,000 6,000

Towed Dimensions (m)

Length - with towing vehicle	See note 1	17.2
Length - without towing vehicle	6.1	12.1
Width	2.3	2.5
Towed Maximum Height (at top of screen)	3.0	4.1

Operating Footprint (m)

Length - with towing vehicle	See note 1	17.2
Length - without towing vehicle	6.1	12.1
Width (outriggers extended)	4.1	4.6

Screen Operating Height (m)

Minimum Screen Height (at top of screen)	3.0	6.3
Maximum Screen Height (at top of screen)	4.3	7.2

Screen Horizontal Rotation

Fixed 180°

Weight (kg)

With towing vehicle	See note 1	30,520
Without towing vehicle	2,381	17,800

Maximum Safe Operating Windspeed (km per hour) see note 2

60 60

Approx. Maximum Power Requirement (watts)

6,097 22,166

Estimated Set Up Time (minutes, approx) see note 3

15 30





Nominal Screen Area

12m²

40m²

Screen Viewing

Minimum Viewing Distance (m) see note 4	6.2	6.2
Smooth Image Distance (m) see note 5	31.4	31.4
Horizontal Viewing Angle see note 6	80°	80°
Vertical Viewing Angles see note 7	+25° / -45°	+25° / -45°

Notes:

1. Depends on dimensions of towing vehicle
2. Gust wind speed, assumes outriggers fully extended
3. Assumes generator and controls operated on trailer
4. The closest distance at which the colours from an individual pixel begin to blend with the surrounding pixels
5. The point at which the video display is at its purist in relation to where the viewer is standing
6. Side angle
7. Off horizontal

Please see TBSC's Artwork Advice and Inputs Guidance documents at www.thebigscreencompany.co.nz/resources.