



**50 METRE**  
**BRONTO SKYLIFT S 50 MDT**

- IDEAL FOR**
- Window cleaning
  - Inner city and outreach work
  - Bill posting
  - Film and TV work
  - Mast maintenance

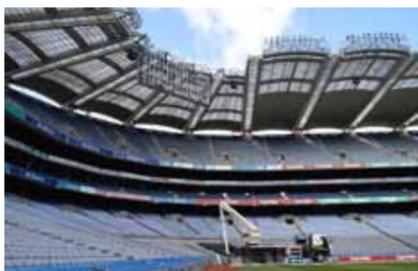
## CASE STUDY

**Nature of job:**  
Installing new outdoor TV screens at a national stadium.

**Reason for choosing this machine:**  
Large basket capacity, efficient mobilisation on site.

**Challenge:**  
The customer had to install large TV screens outdoors at a national stadium alongside the pitch, which would involve set up on the grass. The protective covering on the grass under the machine could not remain for any more than 3 days on a particular area, and the workers were unable to return to the same patch for a further 9 days. In addition, the screens were installed in 2 sq ft sections.

**Equipment:**  
Bronto Skylift S 50 MDT.



## SOLUTION

The customer could not position the machine in one place for any more than 3 days so they were working to a tight deadline. However, they also had to install the screens in 2 sq ft sections, which would have proven very time consuming in a machine with a smaller platform capacity.



The large 440kg basket capacity on the 50m Bronto Truck Mount meant that the customer could bring more screens on each elevation saving time.



After three days, they were able to demobilise and mobilise quickly at the next section. The customer was easily able to complete their work in the shortest possible time frame without causing any damage to the pitch.



## SPECIFICATIONS

Specification	Metric	Imperial
Working Height	50.00m	164ft 1in
Platform Height	48.00m	157ft 6in
Working Outreach @ 440kg SWL	30.70m	100ft 9in
Slew	360°	
Width	Travelling	2.50m / 8ft 2in
	Working	2.60m - 6.00m / 8ft 6in - 19ft 8in
Height (stowed)	3.65m	11ft 11in
Length	12.60m	41ft 4in
Gross Vehicle Weight	26,000kg	57,330lb
Platform Capacity	440kg	970 lb
Platform Size	-	
Outrigger Spreader Pad	0.05m x 0.65m x 0.75m	2in x 26in x 30in

## FLOOR LOADINGS

Surface	Metric	Imperial
Maximum Outrigger Pressure	11.90kg/cm <sup>2</sup> or 1167kN/m <sup>2</sup>	24370lb/ft <sup>2</sup>
Max. Ground Pressure using Outrigger Spreader Pad	3.80kg/cm <sup>2</sup> or 372.70kN/m <sup>2</sup>	7783lb/ft <sup>2</sup>

