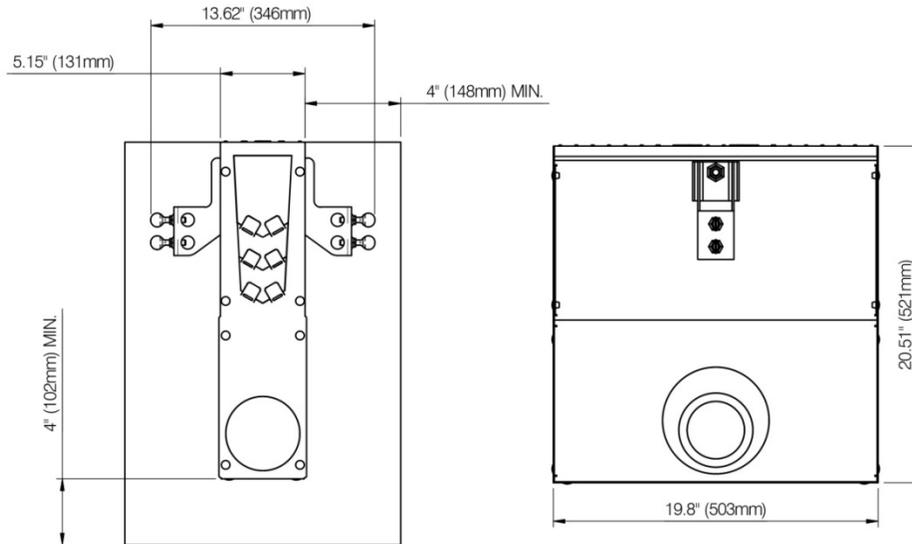




**M50 Catch Basin**  
**Load Classification: Up to \*D400KN (89923lbs)**



*Dimensions are subject to manufacturing tolerances*

**Volume, Weight & Discharge**

Weight (lbs): 31 without gratings.  
Cross Sectional Channel Area: 26 5/8 (in<sup>2</sup>)  
Total Discharge (1 in 50 ft/s): 230 GPM

**Range Available Options**

- D400KN Channels
- Step Connector
- Endcap Outlet
- End Cap

**Engineering Specification**

The Trench drain system shall be Gatic M50 as manufactured by Gatic or approved equal. The M50 catch basin shall be 19.8" in length and 3.6" wide at the top of the throat. The M50 catch basing can connect to 3 channel depths; 5", 7", 9". The catch basin shall be manufactured from galvanized sheet steel to North American Specification 'Commercial Steel Type B' in accordance with ASTM A-653 G90 Z275'. Catch basin units shall be manufactured from Standard Wire Gauge 16 (0.065"). Materials used shall be heat-resistant, 100% recyclable and have 0% water absorption. Channels, end caps, step connectors and end cap outlets are available to compliment the catch basin and gratings. A choice of gratings are available, up to a D load rating with locking bolt. Gatic M50 catch basins and gratings are tested in accordance with the \*International Standard EN:1433.

**Additional Notes**

\*Note: The recognized international standard that relates to modular surface drainage systems is the European Standard EN 1433: 2002 'Drainage Channels for Vehicular and Pedestrian Areas'. This standard uses the load classifications between A15KN – F900KN. For further detailed information regarding this Gatic M50 TrenchDrain system (installation methods and drawings etc.), please refer to US Technical Brochure ([www.gaticdrainagesolutions.com](http://www.gaticdrainagesolutions.com)) or contact Gatic at 'info@gaticdrainagesolutions.com'. Gatic reserves the right to make changes in material and design without formal notice and obligation. Dimensional Data (inches/mm) may be subject to manufacturing tolerances and changes without notice.

Supplied By:

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