



2024

NOVUS™ 100 CRASH CUSHION



SCI XX

SHEET NO.

DATE

1 of 2

6/21/2024

INTENDED USE

The NOVUS 100 MASH TL3 Crash Cushion consists of an engineered steel impact head and diaphragms, energy absorbing side panels. The system is MASH (Manual for Assessing Safety Hardware) Test Level 3 compliant as a re-directive, non-gating crash cushion.

The NOVUS 100 Crash Cushion consists of the Test Level 3 platform and framework and can be used to shield fixed objects of 26" [660 mm] wide.

FEATURES

- Galvanized all-steel construction designed for durability.
- Uses only 33 anchors.
- Self contained backup.
- Basetrack guide stabilizers.
- Anchorage in concrete and asphalt.
- High strength steel panels.

SPECIFICATIONS

- System Length: 21' [6.4 m]
- System Width: 26" [660 mm]
- System Height: 34 3/4" [883 mm]
- System Weight: 3,800 lb [1723.6 kg] (approx)

ELIGIBILITY

The NOVUS has been tested in conformance to MASH 2nd Edition (2016) with 2020 Errata Test Level 3 specifications and is eligible for Federal reimbursement by FHWA.
FHWA Eligibility Letter(s): [Report #] dated [Month Day, Year] for MASH 2nd Edition (2016) Test Level 3.

REFERENCES

American Association of State Highway and Transportation Officials (AASHTO), Manual for Assessing Safety Hardware (MASH) 2nd Edition (2016) with 2020 Errata.

CONTACT INFORMATION

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