MINITOMARUKUN

MINI TOMARUKUN

Mobile Vehicle Barrier

Patent / Utility model registration
Patent No. 4461330
Utility model No. 3137897

Small in size, but powerful in interception ! Can effectively protect the lives of workers and drivers ! MINI TOMARUKUN that works in a narrow space!

When arrow board is installed

※Arrow board is optional.

Model：HS-60-MT1

When folded①

Can be stored in the trunk of an ordinary family car.

When moving

With wheels

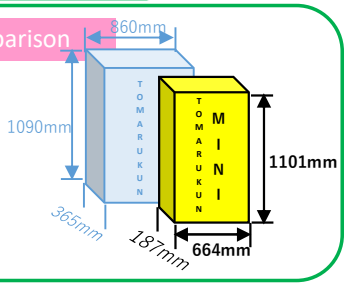
When folded②

Standable

Reasons to choose MINI TOMARUKUN

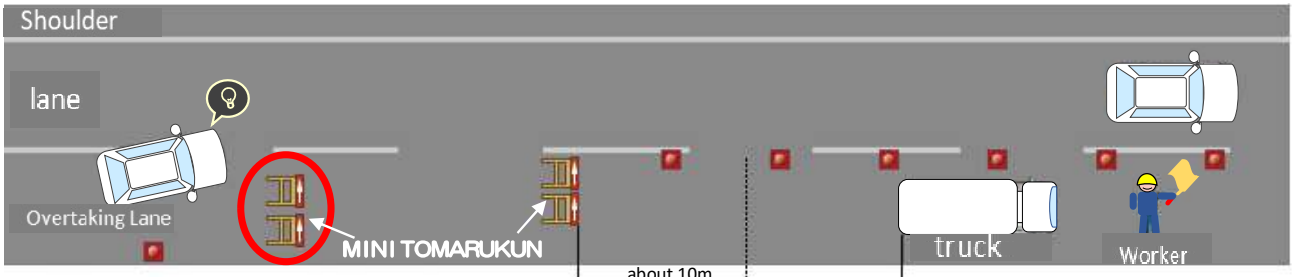
- Protect workers from accidents caused by vehicles straying into the construction area!
- Since the system moves and stops in sync with the vehicle, there is no significant impact on the driver.
- It has the effect of reducing vehicle stopping distance and minimizing damage.
- Lighter and more compact than the conventional "TOMARUKUN" and easy to carry.

Size comparison



Setting Example

- As shown by ○ in the figure below, please install and use it at the beginning of the construction restricted area.
- We recommend installing two units in parallel per location.



Distance between construction vehicle and MINI TOMARUKUN

Crash test results (stopping distance data)

Set speed	Without MINI TOMARUKUN	With MINI TOMARUKUN(1unit)
40km/h	9.6m	8.1m
60km/h	19.5m	12.9m

Conditions:Test on dry roads and apply the brakes after a collision.

Test vehicle: Toyota Mark Ⅱ

(Depending on the road surface and accident situation, there may be different effects)

Scene of crash test

Please see the video of the crash test on our website.

At Japan Automobile Research Institute, Inc.

Product Name	MINI TOMARUKUN
Model	HS-60-MT1
Size	W664× L 1040× H 894
Net Weight	About 20kg
Material	Aluminum alloy

HANAI Co., Ltd.
12-1 Fujimi-cho, Naka-ku,
Nagoya, Aichi, 460-0014, Japan
TEL: +81-52-871-6311 URL:http://www.eight-guard.com/