



www.kiddefiresystems.com



KIDDE® SENTINEL™ WASTE MANAGEMENT

Waste handling vehicles, machines, and material susceptible to fire are protected by Kidde Fire Systems—driving dependable fire protection technology since 1917.

Waste management is a demanding environment for the people, vehicles and machines engaged in the important work of handling the hundreds millions of tons of waste produced every year in the US alone. Fires can start in the machine or in the refuse material itself, causing equally significant risk to personnel.

Sentinel suppression options include both dry chemical agent and AquaGreen™ XT aqueous agent. AquaGreen is ideally suited to the mixture of Class B fuel and Class A debris that can accumulate on machines.

The Kidde Sentinel Vehicle System is an integrated fire protection solution that includes state-of-the-art detection and control. Coupled with a tailored suppression package, the Sentinel System is flexible, easy to maintain and is specifically designed for applications such as waste management.

- FM Approved for vehicle protection
- Class A (combustible materials) or Class B (flammable liquids) fire protection
- Functionality available at temperatures ranging from -65F (-54C) to 200F (93C)
- Rugged products successfully completing 5000 x 10G shock test and 12-hr @ 60 Hz vibration test per UL1254 standard
- IP66/NEMA 4 rated panels and components. Pre-terminated cables for ease of installation and mistake-proofing

Protect your operations from downtime and your critical assets from fire damage—install a Kidde Sentinel Vehicle system today.



A Sentinel vehicle system outfitted onto a typical waste management vehicle can provide the following features:

- Aquagreen XT environmentally friendly (non-toxic) wet agent
- Monoammonium phosphate (ABC) dry chemical agent
- Dual marked DOT/TC approved welded stored pressure suppression cylinders
- Automatic and/or manual actuation configurations available
- Capable of both electric and/or pressure cylinder actuation
- Stand alone (no vehicle power required) control panel (SA1)
- Programmable discharge delay with override (reset) capability



400 Main Street
Ashland, MA 01721 USA
508.881.2000

www.kiddefiresystems.com

Kidde is a registered trademark of Kidde-Fenwal, Inc.
Kidde Sentinel & AquaGreen are trademarks Kidde-Fenwal, Inc.
SSK-306 Nov 2014 ©Kidde-Fenwal, Inc., All Rights Reserved.