

TYPE TEST



Product: Site Waste Segregation Trolley

Manufacture: **Body**
The body is manufactured from UV stabilised medium density polyethylene by rotational moulding process.

Description: **Frame**
The body is supported about its top rim by a coated metal frame. This frame is used for support and lifting purposes by crane, forklift or teleporter. The frame is fabricated by certified welders in accordance with EN Standard 287-1. The support frame is coated to prevent against rusting.

Handles
The steel lifting handles are also fabricated by certified welders to EN Standard 287-1.

Materials:

Body:	UV Stabilised MDPE
Frame:	33.7mm X 3.2mm Tubing 3mm Flat Sheet 100mm X 3mm Flat
Handle:	16mm Bar 150mm X 3mm Flat
Castors:	200mm Diameter S/C Braked & Unbraked
Fittings:	M10 X 30mm Cup Head Bolts M10 X 40mm Cup Head Bolts M10 Nyloc Nuts M10 X 30mm Mudguard Washer 6mm X 25mm Aluminium Rivet

Specifications:

- Length - 1720mm
- Width - 1050mm
- Height - 710mm
- Height Including Castors & Handles - 1110mm
- Weight - 100kg
- Load Capacity - 1000kg
- Max Life Usage - 5 Years
- Serial Number - Hot Foil Stamped

This product is manufactured to comply with the following relevant standards where applicable.

General: IS/EN 292-1-1992, Safety of Machinery - Terminology
IS/EN 292-3-1993, Safety of Machinery - Technical; Principals
IS/EN 294-1994, Safety of Machinery - Danger Zones
ISO 9001:2000



Product: EN 287-1
B.S. 1387 Med Grade/DIN 24400 33.7 X 3.2

ISO APPROVED FIRM

Type Test Criteria: The Site Waste Segregation Trolley is to be loaded with 2000kg. The temperature at test shall be 20°C +/- 5°C. The Unit shall be lifted at its recommended lifting points by approved lifting devices. 50 lifts shall be completed over a 2 hour period.

To test the handles, the Site Waste Segregation Trolley is to be loaded with 2000kg and lifted by three of the lifting points. The chains must then be rotated to test all other handles. 20 lifts are to be completed.

To test the tipping handles, the Site Waste Segregation Trolley is to be placed on its side loaded with 1000kg and lifted by the side tipping handles. This should be completed 10 times

Result: TEST COMPLETED SUCCESSFULLY

This certifies that the Site Waste Segregation Trolley has been manufactured to the above specifications and that it has passed the Type Test Criteria as set out above.

Certification Issued By: Crane Care Limited, Hibernian Industrial Estate, Dublin 24.

Signed: [Signature] on behalf of Crane Care Limited.

Position: M.D.

Date: 18/8/2006

Company Stamp:

