



CHARACTERISTICS

A range of trolleys with a rigid wire basket for the transport of goods, attached to a wheeled chassis with a metallic or a plastic handle, lateral plastic handles and the option of a simple rear tray (90-110 Litres) or a metallic or plastic baby seat (90-110 Litres). Capacity ranges of the trolleys goes from 90 litres to 242 litres.

FINISHES

The platform is made of high quality materials in accordance with European Standards UNE EN 10016 / UNE EN 10305, composed by steel wire with a thickness of 11.8 mm and 13.5 mm, oval tubes of 40 x 20 mm whose thicknesses range between 2 mm and 2.5 mm and by anchor plates of the wheels with thicknesses of 8 and 6 mm.

All steel wire joints have weld penetrations averaging 15% (depending on the diameter) and by addition in the rest of the joints.

The Basket, rear tray and the baby seat are injected by polypropylene with protection against U.V. radiations, acid resistant, detergents and salt solutions, free of electromagnetic incompatibility. Structure with a high transparency.

ERGOBOX AND ERGOG RIP HANDLES: Injected Polypropylene protected against UV radiation. Resistance against acids, detergents and salt solutions, free of electromagnetic incompatibility.

STANDARD ROUND HANDLE: Galvanised high quality steel tube (Ø 25 x 1.5 mm of thickness) including lateral inserts to stop the handle rotating.

Personalised screen-print available on the handle with a polycarbonate sleeve covering the handle for protection of UV radiation.

Lateral handles made of Propilene with high strength side mouldings, made of PVC with lateral ribbing to engage the handle and fitted with screws, creating a perfect joint between the handle and the trolley.

TECHNICAL ASPECTS SUCH AS STABILITY, LOADING, NOTCH IMPACT, WORKING LIFE AND NOMINAL VOLUME ARE IN ACCORDANCE WITH STANDARD
UNE EN 1929-1 / EN 1929-2 / EN 1929-3 / EN 1929-4 / EN1929-7.

COATING

-Platform:

Zinc coated: electrolytic zinc treatment applied in a layer from 10 to 20 microns thick.

Covering: electrostatically coated with 60 to 80 microns of clear polyester polymerised at 200 °C.

-Basket, rear tray and baby seat:

Injected polypropylene.

CHEMICAL RESISTANCE

SALT SPRAY: (ASTM B 117) > 700 HOURS.

MOISTURE TEST CHAMBER: (DIN 50017) > 1000 HOURS.

DISTILLED WATER IMMERSION: (40 °C) > 700 HOURS.

MECHANICAL PROPERTIES

BRIGHTNESS 60 (DIN 50017) 100 %

ADHERENCE (2 mm. GRID SQUARE) 100 %

HARDNESS (PENCIL-PROOF INTA 160302-2) > 3 HOURS

NOTCH STRENGTH (ASTM D 2974) BALL 12 mm.

DIRECT 70 CM.

INVERSE 70 CM.

PERSOZ HARDNESS > 300

CONE MANDREL FLEXIBILITY (DIN 53156) 5 mm.

Steel tubes protected with 50 to 60 microns of microcrystalline phosphated coating (BONDER 132) and polymerised at 200 °C were used to carry out the chemical and mechanical tests.

ERGONOMICS, CONFORT, ERGONOMY, SECURITY AND RFID TECHNOLOGY

All trolleys are in accordance with all comfort and ergonomic requirements within Standards UNE EN 1929-1 / EN 1929-2 / EN 1929-3 / EN 1929-4 / EN1929-7.

All Trolleys are adapted for an automatic identification and billing through the electronic labeling system. Compatible with RFID (Radio Frequency Identification).