GGSGB2

STANDARD GONDOLA BASKET



OVERVIEW

The Groxx Self-Powered Gondola Basket (Model Number: GGSGB2) is an industrial-grade, 2-meter length motorized suspended access platform engineered for building facade maintenance, high-rise window washing, and structural installation tasks. Featuring a high-tensile hot-galvanized mild steel chassis combined with lightweight aluminum alloy cladding panels, this robust system delivers an optimal balance of structural strength and reduced self-weight for deep vertical ascents.

KEY FEATURES

- **High-Altitude Reach Optimization**: Formally rated to handle high-elevation operations with a maximum lifting height capacity of up to 150 meters.
- **Uniform Lifting Kinematics**: Driven by an integrated heavy-duty traction hoist system delivering a stable, smooth vertical ascent and descent speed of 9.5 meters per minute.
- **Dual-Risk Fall Mitigation**: Equipped with an intelligent mechanical safety lock that includes anti-tilt monitoring alongside comprehensive anti-breakage locking engagement to instantly secure the basket in place if line tension shifts.
- **Motorized Cable Management**: Features an active, high-capacity onboard rope reel system driven by an independent motor to ensure clean, tangle-free winding of the primary steel rope.

TECHNICAL SNAPSHOT

PARAMETER	GGSGB2
Model Number	GGSGB2 (Replaces legacy code: SPC250/2.0)
Platform Length	2 meters
Safe Working Load (SWL)	250 kilograms
Physical Dimensions (Length by Width by Height)	2140 millimeters by 710 millimeters by 1160 millimeters
Chassis Metallurgy	Mild Steel finished with Hot Galvanization
Enclosure Panels	Lightweight High-Tensile Aluminum Alloy
Total System Height	2045 millimeters (from base rail to upper pulley guide)
Subsystem Component	Technical Parameter Matrix
Traction Hoist Unit	Model: LTD6.3
Mechanical Safety Lock	Model: LSB30B (Anti-tilt plus Anti-breakage protection)
Rope Reel Drive Motor	Model: MY71D-4
Primary Safety Cable	8.3 millimeters diameter Steel Wire Rope (Model: T4by31 specialized series)

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 1808:2015

Designed to EN 1808:2015. Test certificate on request.

FULL DATA SHEET ↗

Product page ↗