SPECIFICATION SHEET



5000 Series — Standard Range





The CoxGomyl 5000 Series Standard building maintenance unit has been developed based on a range of tried and trusted standardised components, providing the safest possible means of access to the facade. Each component has been updated and optimised to reduce the total weight, creating minimum impact to the building structure design and providing enhanced safety, a quicker installation and easy maintenance.

- The Standard model is typically installed on a building with a flat roof
- Its range and competitive price makes this model the ideal option for buildings of moderate complexity
- Equipped with CoxGomyl's multi-layered hoist mechanism which can comply with any industry requirements
- Fully manufactured in Europe

Design Standard	EN 1808: 2015 / ASME A120.4 2021 / A1418.13: 1999
Maximum Rate Load	250 / 350 kg*
Maximum Drop	280m
Dimensions	Minimum outreach: 5.000 mm Maximum outreach: 30.000 mm Minimum working free space: 350 mm Minimum total height: 1.500 mm
Wire Rope	7, 8 mm
Lifting Speed	10 m/min
Traversing Speed	8 m/min
Hoist Mechanism	CoxGomyl multi-layer safety drum hoist
Crossbar Slew	± 90°
Body Slew	± 175°
Cradle Type	2, 2.5, 3 and 4 meters length
Track System	Angular, twin track or box beam

^{*350}kg available for 3,5 and 4 meters only

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Standard Features

- Fully galvanized finish
- Customisable mast up to 10 meters
- CoxGomyl unique ergonomic cradle from 2 to 4 meters and 0.7 meters depth
 - Welded aluminium structure with 1.2 aluminium cover panels
- Safety harness point included, certified to EN, ANSI and AS regulations
- From single fixed jib up to 4 telescopic stages as per the building outreach requirements
- Unique overload device
- High density concrete counterweight
- Fixed or traversing subframe
- Aluminium checkered plated 2/5mm
- UV protected PVC control box IP66
- PLC (Programmable Logic Controller)
- Plug and play connectors for easy installation and maintenance
- Full range of safety devices including overload and overspeed devices, MCCB, ELCB, full up top limit switch.
 The limit switches limit the range of movements as per building requirements

Optional Features

- 2 colours available RAL7004 and RAL 7022
- Painted counterweight
- Steel counterweight
- Auxiliary hoist up to 700 kg including mechanical overload device system
- Anemometer
- Luffing for parking
- Facade restraint system
- Cradle components
- Digital system and remote monitoring for data insights and preventive maintenance

Key Benefits

- Best option for buildings of moderate complexity
- Robust design with easy maintenance requirements.
- Low lifecycle costs
- Customizable outreach. From fixed jib up to 4 telescopic stages
- EU components