

SWIFT

LIGHT RAIL PROFILE

SWIFT



Features

- Modular light rail system engineered for a wide range of overhead material handling applications.
- Available in capacities ranging from **250 kg to 1000 kg**.
- Compatible with **manual and electric trolley** configurations.
- High-strength enclosed steel rail profiles for smooth, reliable operation.
- Modular construction enables quick installation and easy system expansion.

Advantages

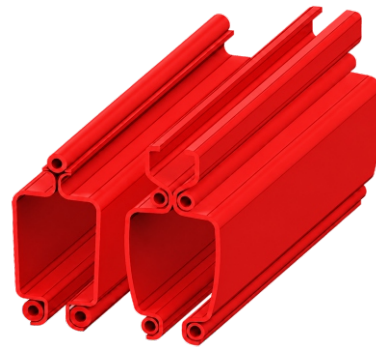
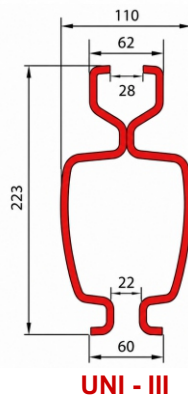
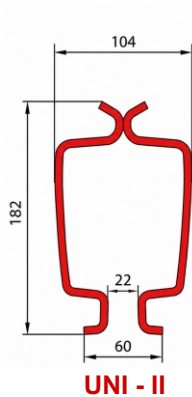
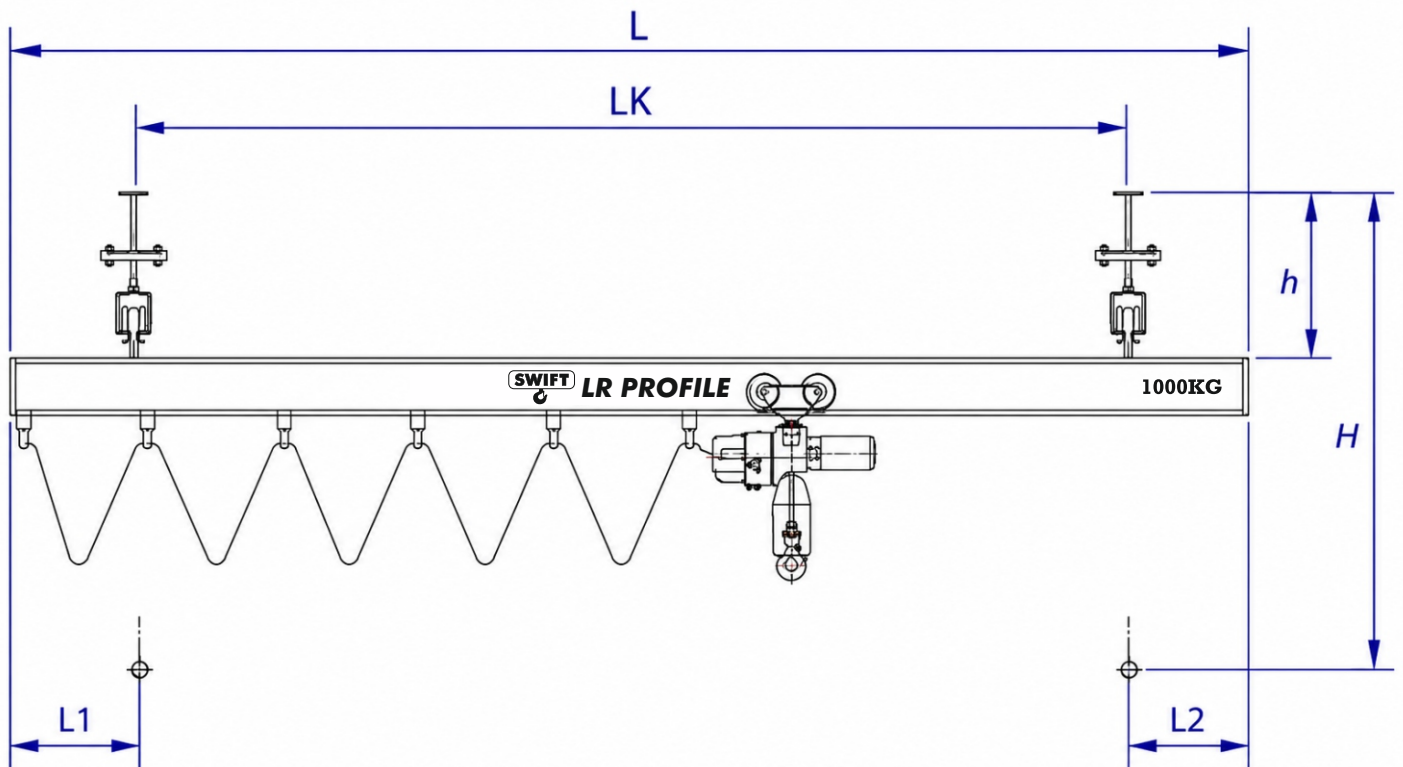
- Minimal push and pull force with **low rolling resistance trolleys** for effortless load handling.
- **Millimetre-level positioning** for accurate, controlled material movement.
- High-quality rail profiles and precision joint connections ensure **smooth and silent trolley travel**.
- **Improved safety** through controlled load movement and clearly defined working zones.
- Optimized trolley design with a unique hollow profile provides **low-maintenance, dependable performance**.

Benefits

- Improves **productivity** through faster, smoother, and more efficient material movement.
- Long suspension distances reduce the need for additional support steelwork, **optimizing installation costs**.
- High structural stiffness with minimized deadweight **reduces loads** on supporting structures.
- Adapts easily to changing production requirements through its **modular design**.
- Delivers **safe, reliable, and precise** material handling across a wide range of industrial applications.

Safety First

LR PROFILE

SWIFT

Technical Parameters

Capacity (kg)		250	500	1000
Girder type	S/D	Single-girder	Single-girder	Single-girder
Max Span (mm)	LK	7500	8000	6000
Total length (mm)	L	8000	8500	6500
Height (mm)	H	878	948	1100
	h	335	335	365
Hanging (mm)	L1	470	525	585
	L2	100	100	250

CONSOLIDATED SWIFT INDUSTRIES LIMITED - A Bajaj Group Company

(Carrying Forward the SWIFT Brand from Consolidated Hoists Private Limited)



+91 94038 92303 | enquire@csil.in | www.consolidatedswift.com

Office No. 402 & 403, Akshay Center, 4th Floor, Tilak Road, Shukrawar Peth, Pune - 411002.

