

Another Sky Climber Reference!

Novion Building - Moscow, Russia



- DIVISION:** Sky Climber Spain
- PROJECT NAME:** Novion Building - Moscow, Russia
- APPLICATION:** Internal Gantry + Sky PI Cage

The new Novion Building is a business centre, integrated with a hotel and conference centre and located next to the Olympiskiy Stadium in Moscow.

There is a large atrium and Skylight in the centre of the entrance hall. Sky Climber was selected to provide an access system to clean the ceiling of the Skylight as well as the four vertical façades of the atrium.

To access the ceiling, there is a one-piece 13m long steel gantry, fully motorised with RAL painted finish. Access to the gantry is via a self-closing gate with interlock switch.

Underneath the gantry, Sky Climber added a monorail from which is suspended a Sky PI Cage that can access all the vertical façades.

There is a raised step-up balcony mounted on the gantry that allows the users easier access to the ceiling. Safe ingress/egress to the step-up is via a lateral door. The step-up can slide smoothly and be located anywhere along the whole length of the gantry,

The Sky PI Cage traverses on a monorail beneath the gantry via a motorised trolley. The gantry and trolley are fitted with all the necessary end-of-run switches and safety features to comply with the Russian Federation Regulations, ECA and EN1808.

Length of gantry	13.35m
Weight of gantry + step-up	1050kg
Gantry rails	IPE160 L=19m
Vertical Run	35m
Type of platform	Sky PI Cage
Type of hoist	LNX 300kg with Sky OL overload detection
Norms	Russian Federation Regulations, ECA EN1808