

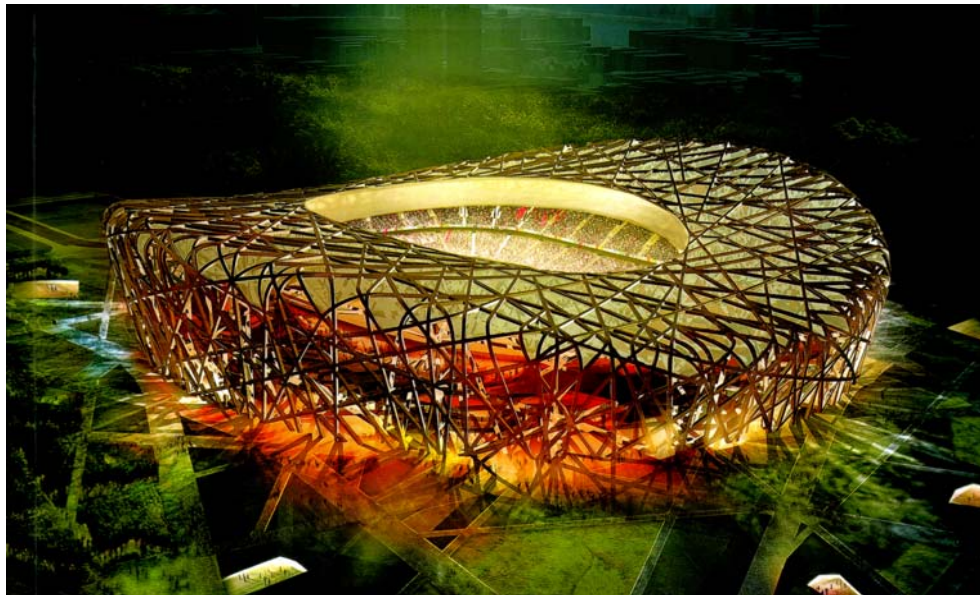
MAIN TECHNICAL CHARACTERISTICS

Static (kN) : 500 **Surface (m²) :** 1080 **Stroke (m) :** 7
Dynamic (kN) : 250 **Speed (m/min) :** 100 **Chain type :** 100
100R

DESCRIPTION

For this exceptional event in Beijing, Serapid has been chosen to supply all the lifting columns to lift the platforms which will carry the performance of the opening ceremony the 8-8-2008 in the main stadium. 1080m² divided in 10 platforms with very specific shape and 62 columns for 540 tons static capacity will allow to manage the performance. The platforms are situated in the center of the famous "Nest" and will appear through an horizontal trap door to perform the ceremony.

Each platform is guided with scissors guides in both direction to stabilize horizontally with a maximum lateral movement of 5mm at 7m. Scissors guides have been designed by Serapid in collaboration with the Chinese client. Motorisation is comprising a backup motor to secure the movement. In low position Linklift will apply a pulling effect to put the platform on steel beam allowing to accept an over loading.



Reference:

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