



Willem van Weeghel
(Dutch, born 1956)

Biography

Willem van Weeghel was born in 1956 in Wageningen, the Netherlands. After high school he studied to become a fine arts teacher. For his graduation project he produced his first kinetic objects and from that moment on he has continued working as a professional kinetic artist, using the ever increasing possibilities of computer programming in creating his art.

In Van Weeghel's work, movement is the central means of expression. He creates changing structures that appear to move in the transitional area between chaos and order, between variability and uniformity, between volatility and consistency. As a reconciliation of opposites. Van Weeghel's kinetic objects are characterized by a serial use of T-shaped or linear elements on a monochrome surface of which the form is generally of less importance than the movement these elements make. The moving elements form and dissolve patterns in a continuous and fluid movement of forms.

The seemingly random movements of these objects are controlled by an integrated computer system that control a sophisticated mechanical system, which however is not visible to the spectator. The artist makes use of advanced and sophisticated technology including 3D printed elements specifically created for each artwork, which is kept from view and which is only instrumental.

Identical elements with identical movement options together form constantly changing structures. Like dancers executing a complex choreography. The forms the artist uses merely function as the instruments to make movement visible and, therefore, these are as simple as possible. The coordinated movement of the moving elements creates the complexity. Instrumental in an attempt to comprehend the constant movement in which structures appear and then disappear again. In an attempt to visualize the passage of time. The use of the technical, kinetic art for Van Weeghel is the optically alluring means to a deeper understanding of how to build order out of chaos.

Works by Willem van Weeghel are included in various private, public and museum collections, the solo exhibition at the Erarta Museum of Contemporary Art in St Petersburg Russia, opened in January 2022.

Selected Collections

Art & Science Centre, Singapore
Kayseri Science Centre, Kayseri, Turkey
Collectie de Heus, Barneveld, The Netherlands
Erarta Museum for Contemporary Art, Saint-Petersburg, Russia
Comenius College, Hilversum, The Netherlands,
Seibel Vision Surgery, Los Angeles, USA

Video footage Dynamic Structure 29117 used for "Look Up", movie
in commission of American Institute of Architects, Washington.

Selected Exhibitions

2023

SmithDavidson Icons, SmithDavidson Gallery, Amsterdam, NL

2022

Solo: *Fifth*, SmithDavidson Gallery, Amsterdam, NL
Solo: *Willem van Weeghel. Kinetic Sculptures*, Erarta Museum of
Contemporary Art, St Petersburg, Russia

2017

Kunst10daagse Bergen, Bergen, NL
BIG ART, SmithDavidson Gallery, Amsterdam, NL
Movement – Action, China International Kinetic Art Exhibition,
Changchun, China

2015

Commission: Kaisery Science Centre, Monumental kinetic object
conference hall, Kaisery, Turkey
Museum Kranenburgh Bergen, KCB - Salon van nieuwe leden, NL

2014

Video footage Dynamic Structure 29117 used for movie *Look Up*,
American Institute of Architects, Washington, USA
The ghost in the machine, London Kinetica Art Fair, UK
Mooove, Villa Zebra Rotterdam, Rotterdam, NL
Kinetic object entrance hall, Seibel Vision Surgery, Los Angeles,
USA

2013

Ars Electronica Berlin: "Wie eine zweite Natur", Berlin, Germany
ArtTraverse de Bilt: *Bewogen Bewegen*, de Bilt, NL

2012

Comenius College Hilversum, with support of the Mondriaan Fund,
Kinetic light object entrance hall, Hilversum, NL

2011

Newton Festival Naaldwijk, Naaldwijk, NL

Selected Art Fairs

KunstRAI Amsterdam, Amsterdam, NL
PAN Amsterdam, Amsterdam, NL
Art Miami, Miami, USA
Art New York, New York, USA
Art Paris, Paris, France
Art Karlsruhe, Karlsruhe, Germany
Art Cologne, Cologne, Germany
EXPO Chicago, Chicago, USA