







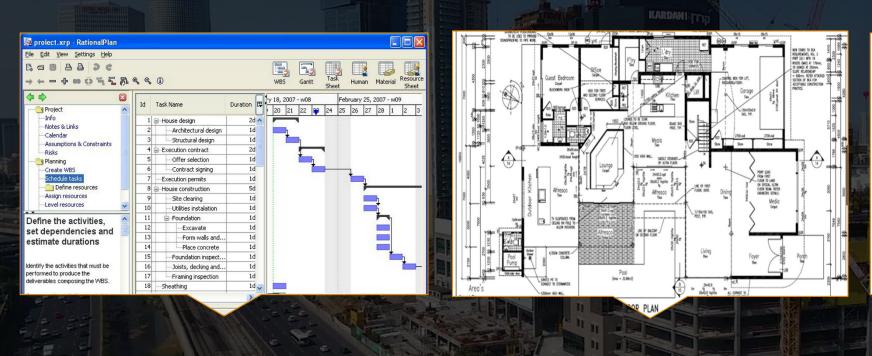








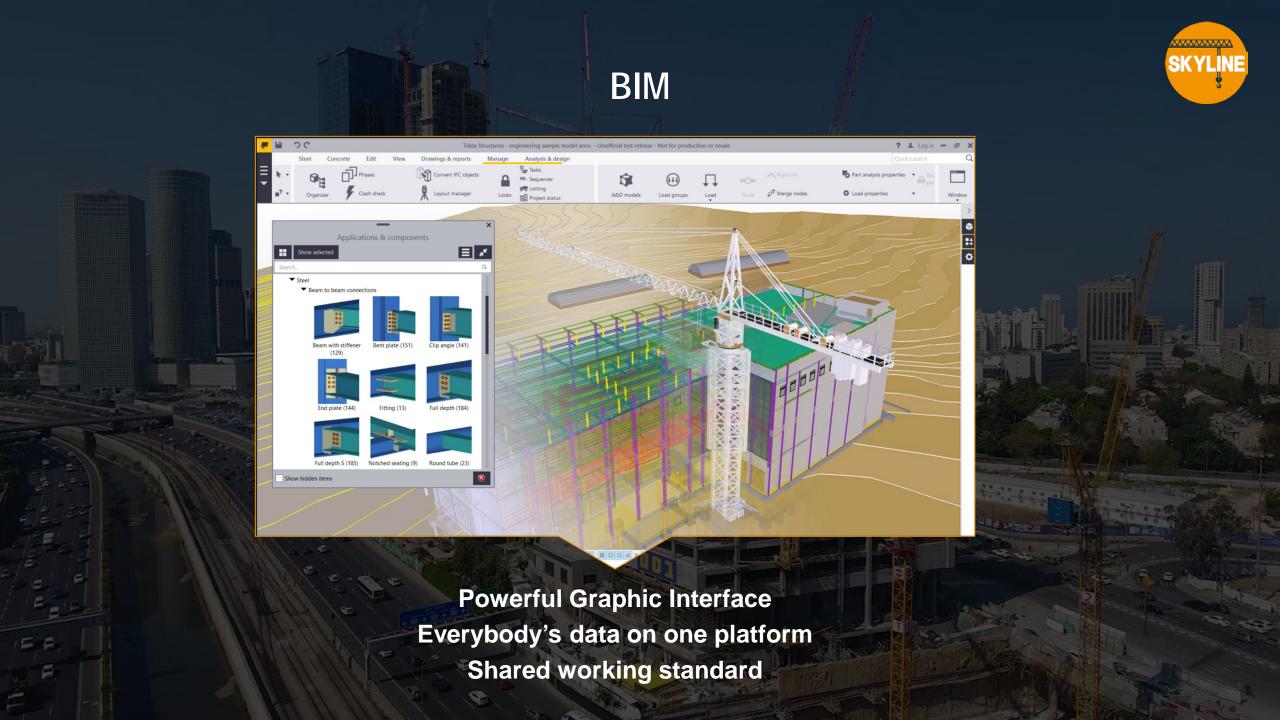
BIM - Building Information Modeling

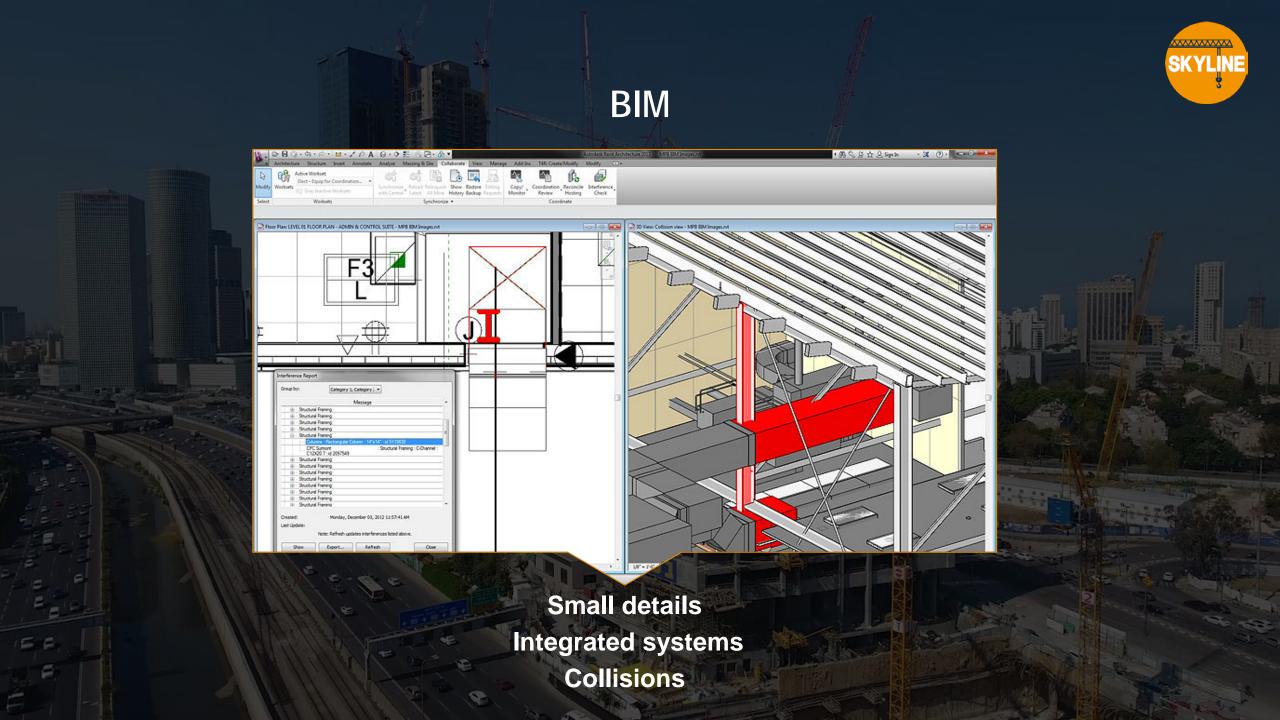


Managing software

Drawing software

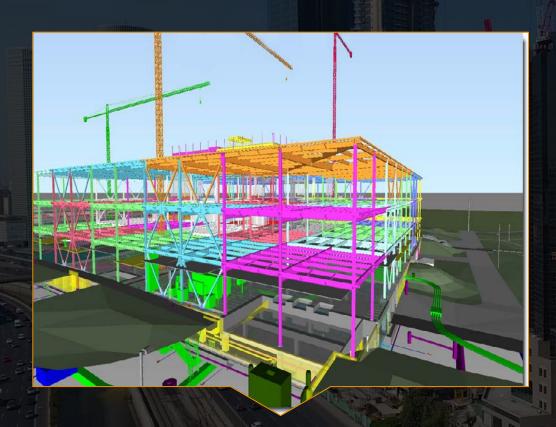
Graphic software



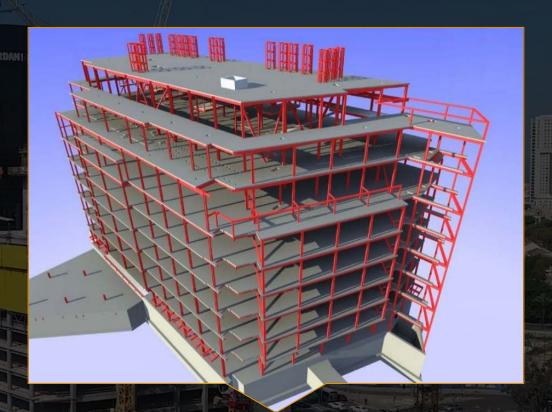


BIM



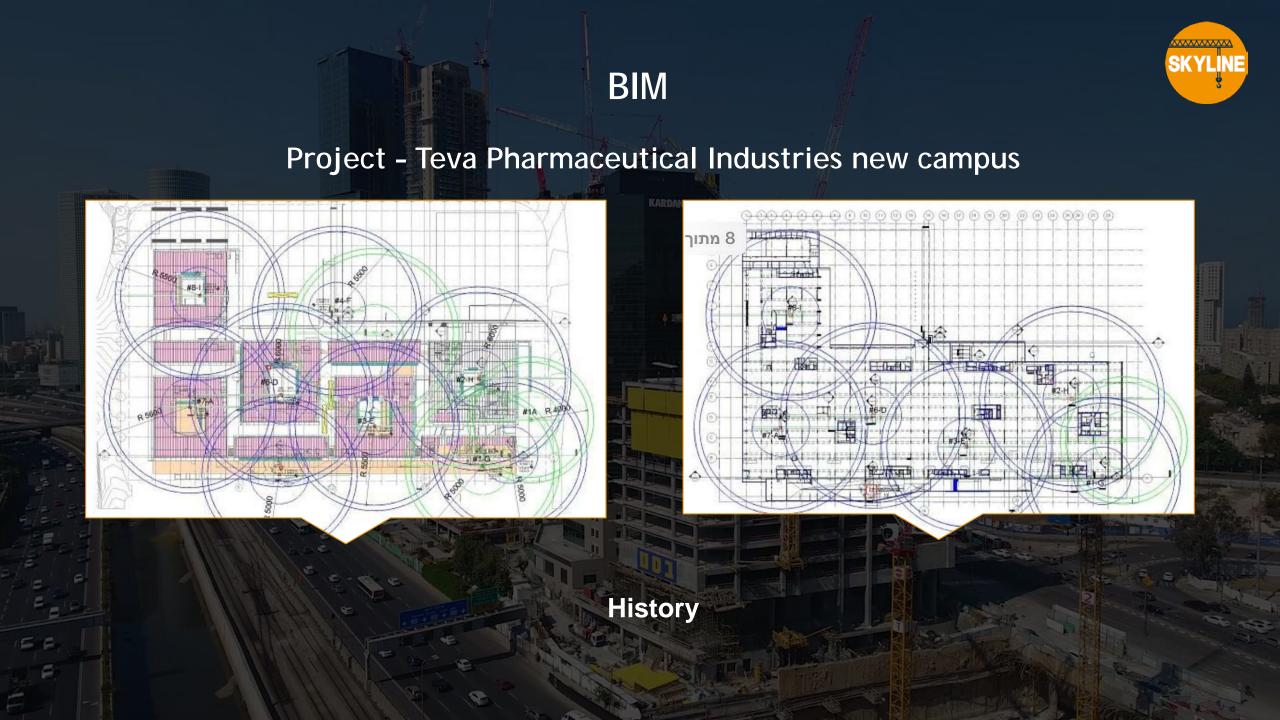


Modeled project See the schedule



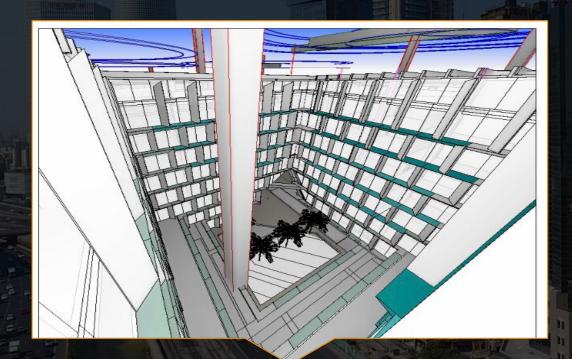
Real elements at virtual construction

Designing to construction process

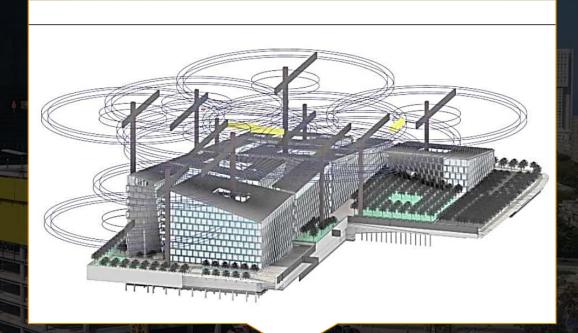




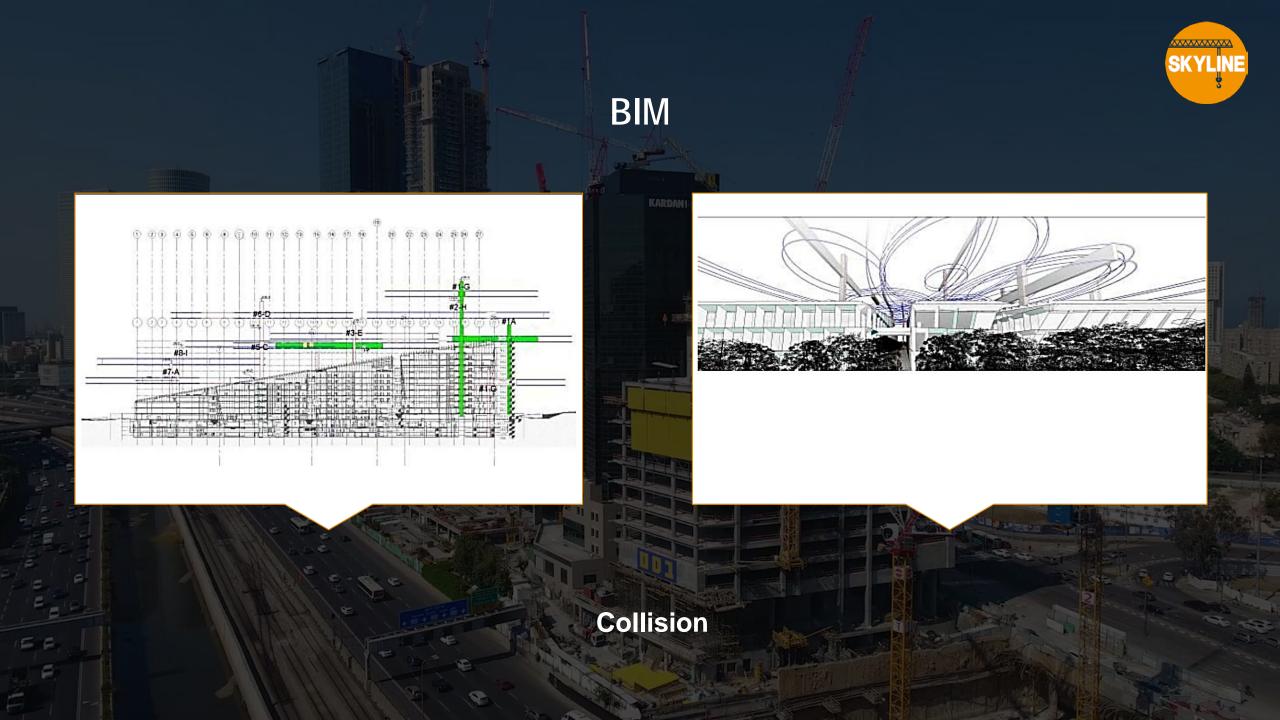
BIM

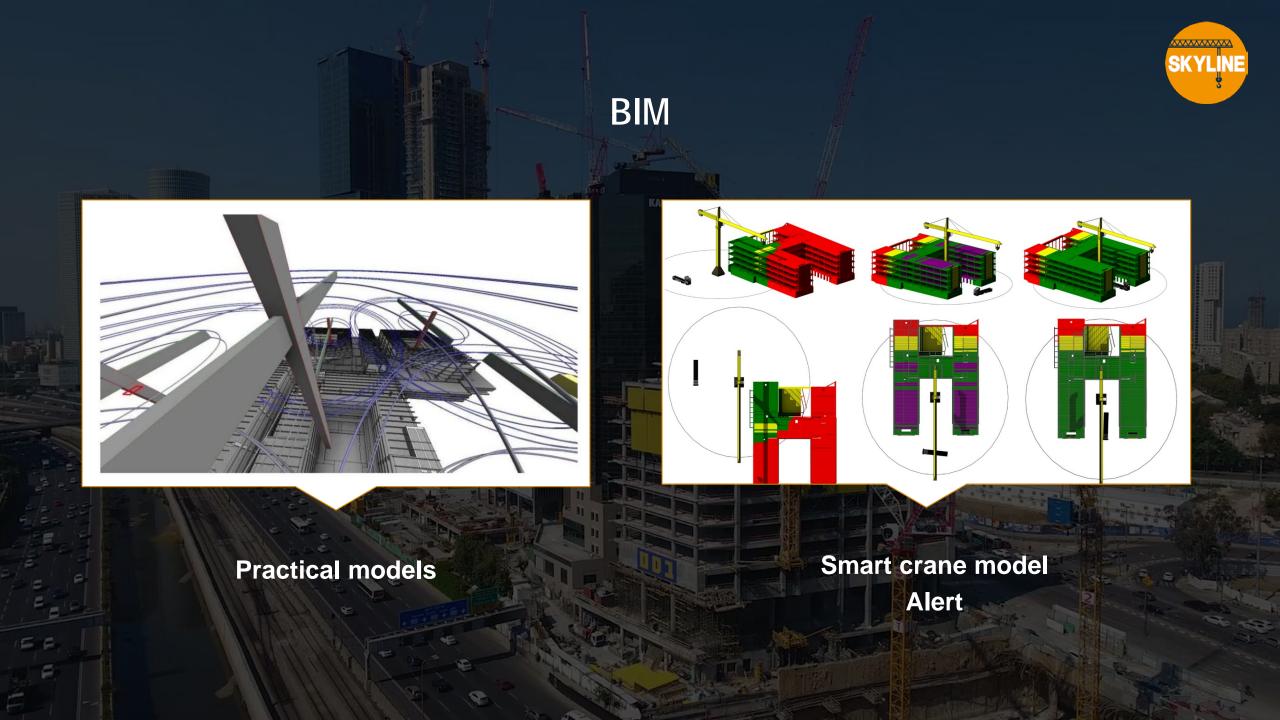


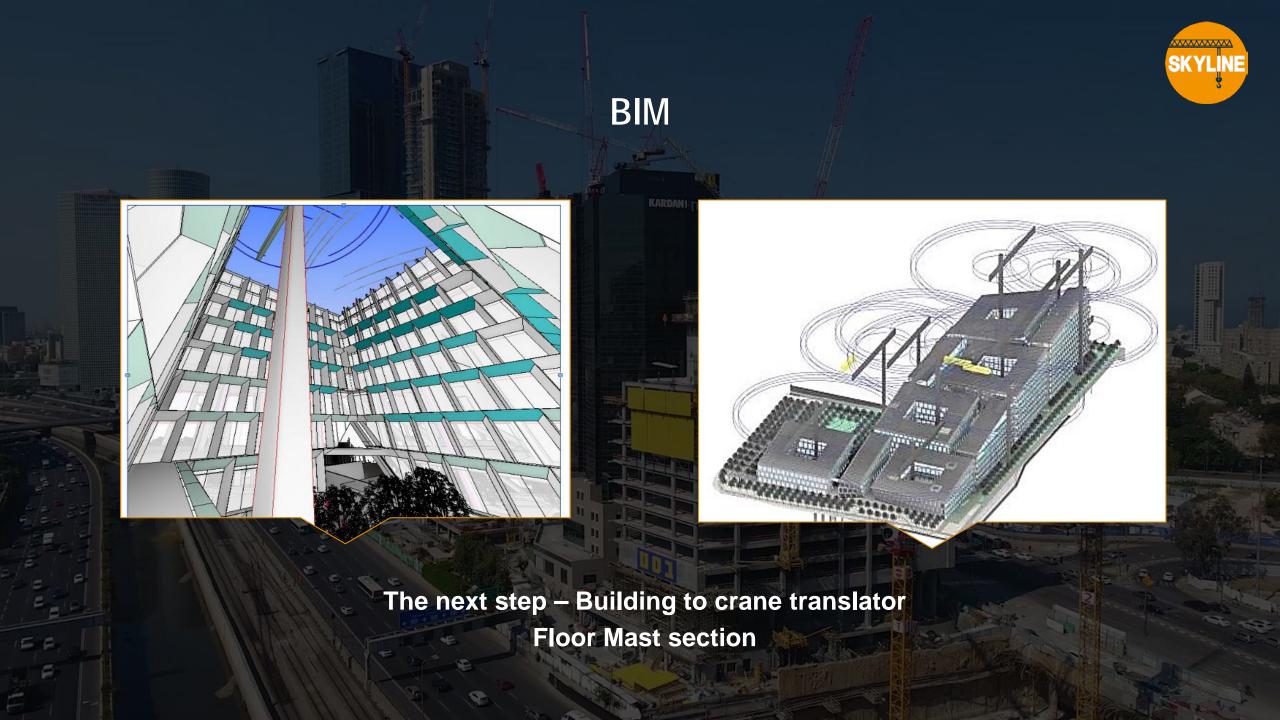


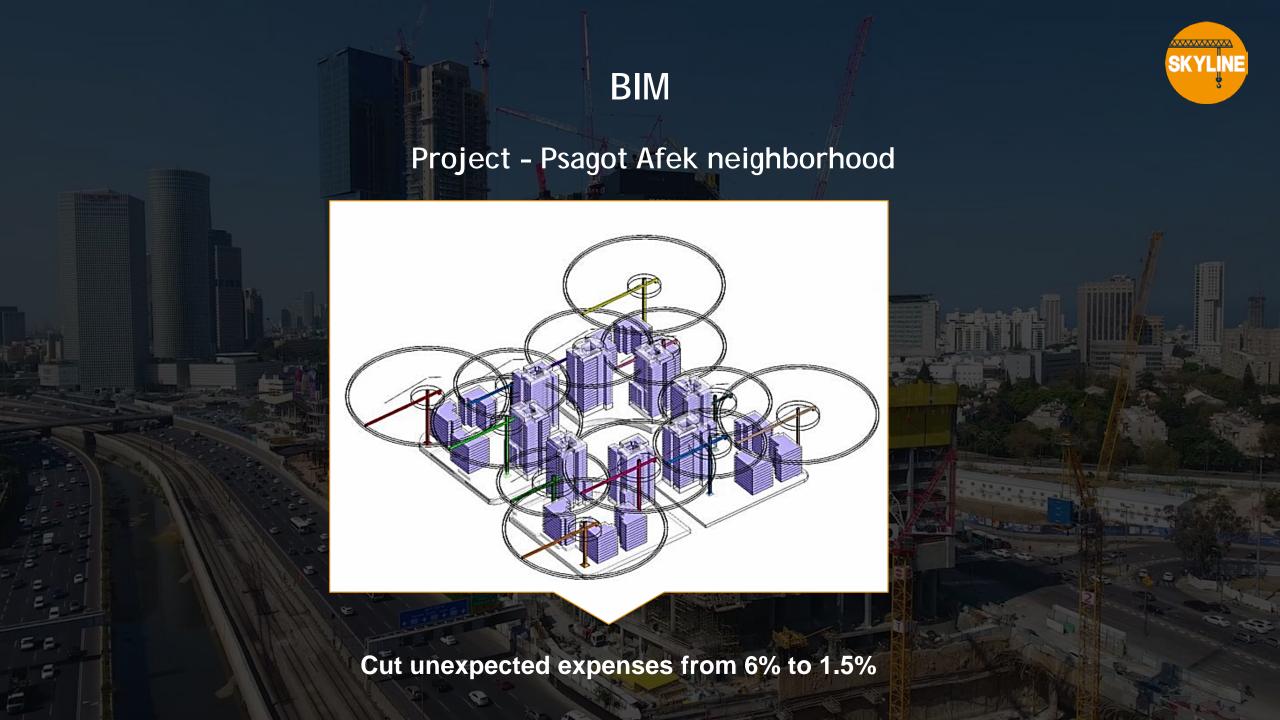


Tie level, overlapping crane, building













You can really plan & make decisions
Reliable
An amazing working tool for professionals





Pin



Big guy



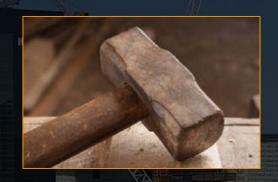
Exhausted staff



Deformed pin



Broken hammers



Big hammer



Extra expenses



Jammed pin



Limited time



Climbing System



Inside the building



Dense & Clumsy



Inaccurate



Holes/gaps in building floors



Reinforcement support Metal- concrete match



Limited time



Feed In Device



Finishing works



Inefficient



Construction hoist



Size limitation



Temporary balcony



Weight limitation



Clumsy balance



Safety



Crane Advertising



Called for signage



Drag Coefficient



Multiple signs



One advertiser



Limited wind sail



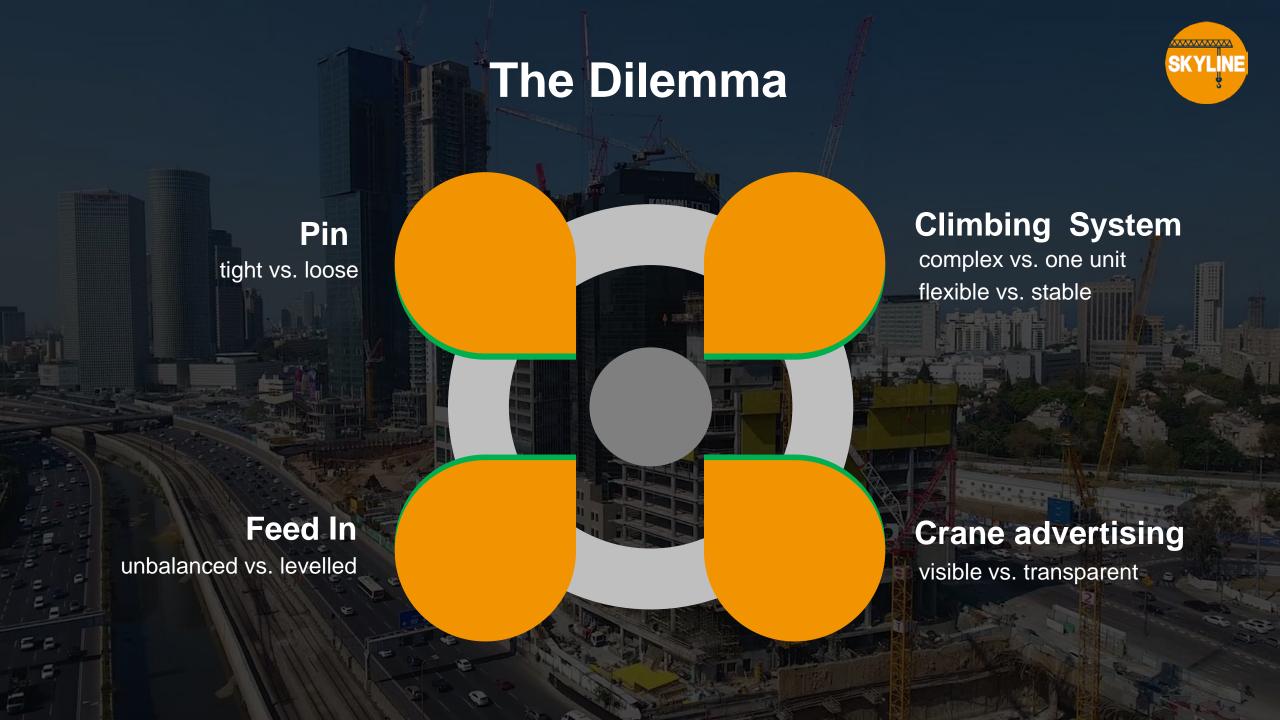
Day view only



Blurred ad



Fixed message





The Idea & Solution















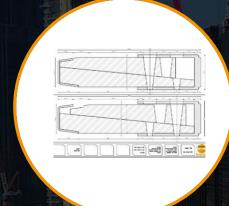
Adjustable Pin by Carmel Design



Adapt Its Form



Open pin



Adapt Its Form



Locked pin



Safe



Fast



Easy



50% time saving





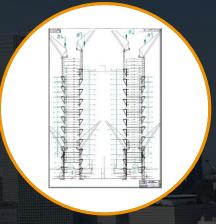








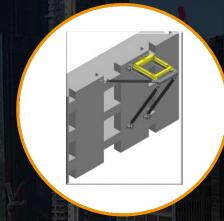
Folding, Flexible, Climbing System



Out of the building



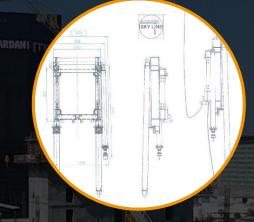
Folded climbing system



Core/Skin



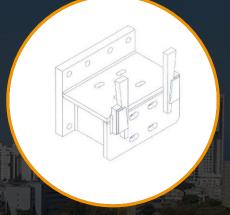
Unfolded climbing system



Folding system



Flexible adaptor & fast lock



Flexible adaptor



Integration of system types













Skyline Feeder by Carmel Design



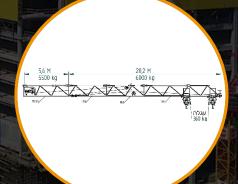
Fixed counterweight



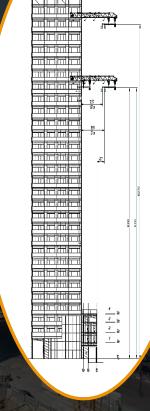
50% - 70% time saving!!



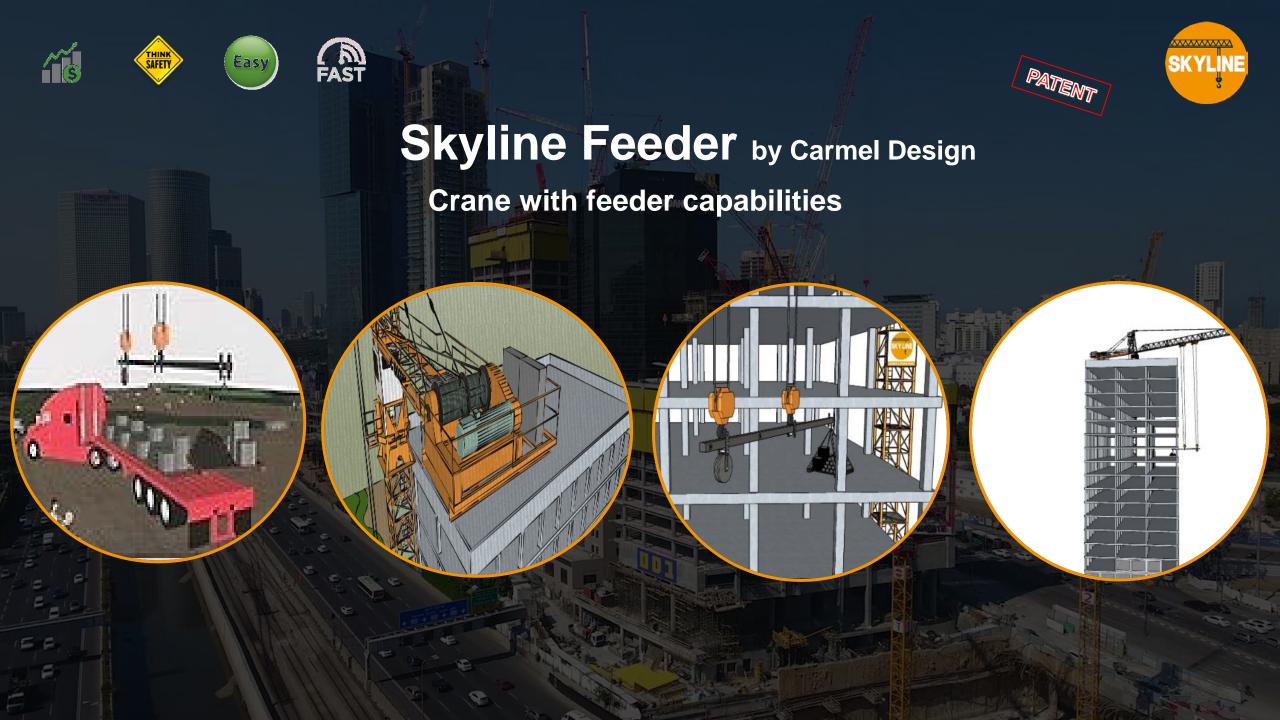
Dual drum



Dual trolley



Flexible installation













Sky Sign Crane Advertising

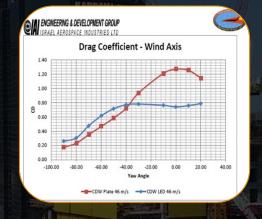


Modular Led bars



Transparent to the wind as well as visible to the eye





- 43% Drag coefficient





