



INTEGRATED ENGINEERING



## Integrated Engineering Co.

Construction Equipments,  
Window Cleaning Systems,  
Building Access - Trading and Rental Equipments

# COMPANY PROFILE



## COMPANY DETAILS

Name of the Company:	<b>INTEGRATED ENGINEERING COMPANY</b>
Type of Business:	Building Access Equipments, Window Cleaning Systems, Construction Equipments, Trading & Rental Equipments.
Core Competency:	<b>CERTIFIED AGENT FOR:</b> 1- SKY STEEL SYSTEMS, UAE 2- PLATFORM BASKET, ITALY 3- OMMELIFT, DENMARK 4- FARAONE, ITALY
Registered Address:	2 Mohammed Saed St., El-Kanonen Area, Salam City, Cairo - Egypt
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## FACILITIES

Total Built up Area:	900 m <sup>2</sup>
Office:	200 m <sup>2</sup>
Workshop:	600 m <sup>2</sup>

## STAFFING BREAKDOWN

Manager:	1 (Senior Manager)
Sales :	3 (Engineers)
Finance & Accounts:	2 (Accountants)
Technical:	7 Technicians + 2 Helpers

### PROJECT LIST

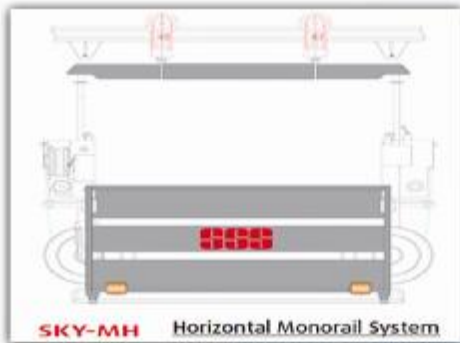
No.	Project Title	Location	Consultant	Contractor	System
1.	<i>Sheraton Heliopolis Extension Project (Fairmont)</i>	<i>Cairo, Egypt</i>	<i>Wimberly Allison Tang &amp; Co.</i>	<i>Consolidated Contractors International Co. (CCC)</i>	<i>1. Roof Trolley 2. Three Monorails 3. Gantry Ladders 4. Fall Arrest 5. Faraone 12m Aerial Platform</i>
2.	<i>Saudi Embassy &amp; Consulate Building (Giza Site)</i>	<i>Giza, Egypt</i>	<i>Burro Happold Consulting Engineers</i>	<i>Consolidated Contractors International Co.</i>	<i>1. Monorails 2. Davit System 3. Faraone 12m Aerial Platform</i>
3.	<i>AIROTEL Cairo International Airport Hotel (Le Meridien)</i>	<i>Cairo, Egypt</i>	<i>Engineering Consultants Group (ECG)</i>	<i>Saudi Binladin Group J.V. Al-Moraseem Int. for Development</i>	<i>1. Davit System 2. Fall Arrest</i>





## Window Cleaning System (BMU)

### Monorail Systems



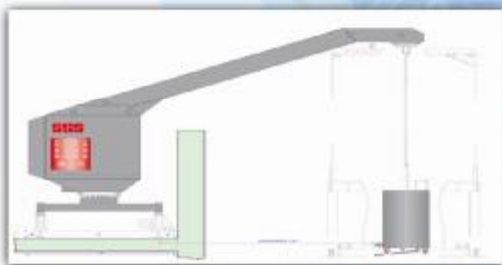
- Widely used for curtain wall glass buildings
- The hoists enable vertical movement up and down the facade.
- Motorised suspension trolleys allow the cradle to traverse along the façade.
- Types: Horizontal, inclined, Exposed, Flush, Parapet, Face, Ceiling Suspended.

### Davit Systems

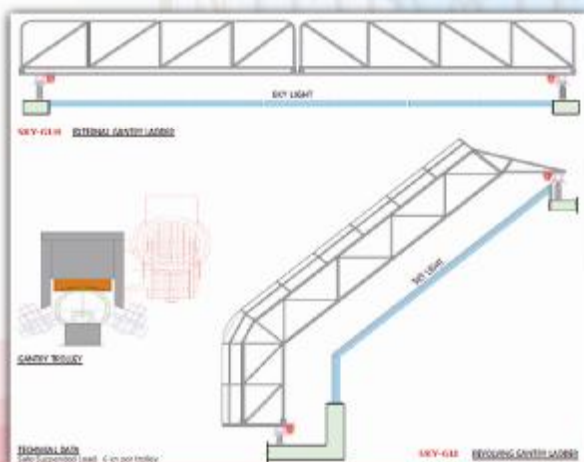


- Davit pedestal bases are permanently mounted directly above suspension locations.
- Portable davit arms are moved manually to each location when needed.
- Other Type: low profile Davits

### Roof Trolley



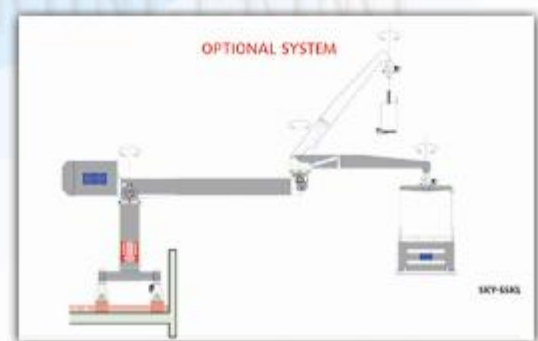
- Powered trolley with winch on roof.
- With slewing and luffing options.
- Spreader allows cradle to independently rotate covering all the architecture surface.



### Gantry Ladders

Gantry ladders allow for an integration of a maintenance system with the overall architecture.

- This system provides access to glass roofs, atriums and facades, internally and externally.



- Optional Roof Trolley System with more degrees of freedom.
- Further Options, Telescopic Trolleys with luffing.



## Aerial Platforms



### Eelectron

- Platform with a fixed axle for flat terrains, fully electric.
- Recommended for indoor use.
- A version with a motor-generator available operates automatically when the batteries falls below 20%, automatically turning itself off once the batteries recharged.



### Towed on Trailer

- Lightweight, Reliable and easy to use
- Compact and easily towable by a pick up trucks.
- The articulated booms with fly jib for greater versatility, could be furnished of By Energy, for optimized utilization.
- Versions: TR 15.8 and TR 18.9



### Telescopic Self Propelled

- Diesel platforms, ease of travel on difficult terrains with very good traction, Can also be supplied with 4 wheel drive and 4 wheel steer.
- An option to avoid noise when working indoors, is the battery powered (bi-energy) version; these platforms can also be supplied in electric version.



### Spider

- Super Compact in stowed position
- Suitable for outdoor and indoor use.



- The spider stabilizer legs can be set up in different positions and on different levels, to ensure the maximum working conditions.
- Wheeled and Crawler mounted versions.
- Versions with various heights:  
(from 12 meters upto 30 meters height)



## Aerial Platforms



### Truck-Mounted Lift

- Highest possible manoeuvrability.
- The lift is powered by the motor of the truck and therefore the operator is independent of other sources of power.
- The specially designed stabilizers of the lift, ensure a narrow stabilizer width.



### Telescopic Crawler Lift

- Telescopic lifts make it possible to reach tasks otherwise out of reach and also to keep the lift weight to minimum.
- The stabilizers give optimal set up abilities on slopes up to 40%.



### Articulated Crawler Lift

- The ground clearance from the articulated boom and the outreach from the telescope make it possible to overcome obstacles.
- Available Heights; from 19 to 37 meters.

### Trailer-Mounted Lifts

#### Telescopic



#### Articulated

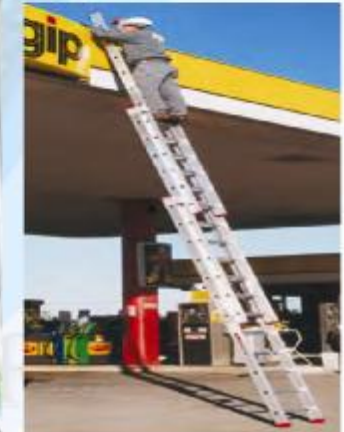


#### Mini



- Light, Compact and flexible.
- Due to the very low weight the lifts can be towed by most vehicles.
- The compact design makes it possible for the lifts to pass through doorways and to work in narrow places.
- Battery operation: Re-chargeable batteries during lift operation.
- Heights; from 10.5 to 30 meters.





POSIZIONE NORMALE / NORMAL POSITION



Doppie posizioni: normale da retracts a 10 o 16 da terra per modelli PK1000 e PK12000, a 10 o 217 cm da terra per modello PK16000.

POSIZIONE SUPERIORE / UPPER POSITION



Due posizioni: normale da retracts a 10 o 16 da terra per modelli PK10000 e PK12000, 10 o 217 cm da terra per modelli PK16000.







**Telehandler**



**Rough Terrain Crane**



**Mobile Crane**



**Tower Crane**



**Concrete Pump**



**Patch Plant**



**Hoist**



**Electric Generator**



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