



**WE LIFT YOU UP**





## **VISION:**

We soar high to fill the next generation.

## **MISSION:**

- ◆ To meet and exceed customer satisfaction and become a mainstream in the customer's daily life.
- ◆ To continuously work in the improvement of our product until we attain the ultimate and highest standard possible.
- ◆ To dominate the industry and gain a substantial role in our country's Economic life.

## **STRATEGY:**

DEX International Co. is a dynamic and innovation conscious Engineering outfit, which concentrates in the field of Material Handling Equipments.

Our combined experience covers more than 24 years of actual and real practice in almost all Branch of Material Handling Industry. Utilizing these experience, we have gathered several inputs on what will be our company's direction in the present and coming years, with special emphasis on the following programs:

- Give personalized attention to each of our Customer needs, Big or Small, expending our utmost effort and total resources in understanding and providing the exact solution.
- Total commitment to provide our client with the most ideal, economical, safety and most efficient Handling system for their respective operations.
- Continuous effort and investment in our research and development Obligation, in order to attain and be ahead with the latest technology, here and abroad.
- Serious program to continuously improve our existing Rule in every Business dealings that we will Handle.
- We are confident that with this direction, we will surely achieve our Objectives and Goals in our Business Endeavor.

# INTRODUCTION

DEX International Co. is a professional Marketing and Engineering outfit, specialized in Design, Manufacturing, Installation, Commissioning and maintenance of Various MATERIAL HANDLING SYSTEMS AND EQUIPMENT. It represents several International Renowned Equipment manufacturers, either as Exclusive agent or Authorized Representatives in the Country. Our principals are committed to support us in all our technical, Supply, Parts and Service needs, as well as Total Responsibility within our Warranty Obligations.



We are specialized in Various Material Handling Equipment and we are proud to say that the products we represent are the leading brands not only in Philippines but worldwide.

Below are the list of Products that we handle with the corresponding brand and manufacturers that we represent:

## **1. OVERHEAD CRANES and GRANTY CRANES:**

### **Brand: "Nippon Hoist"**

Maker: Nippon Hoist Co., Ltd. - One of the most popular Japanese designer and maker of all types of Hoist cranes. They have more than 50 years of experience in the design and manufacture of hoisting units, Saddle components and complete Crane System. Their product is Exported all throughout Asia including Mexico and other South America countries. We have been representing this company for 25 years as their Exclusive agent in the Philippines. We have supplied more than 3,000 cranes all around the country and we can proudly declare that we have the most number of cranes supplied in the Philippines.

## **2. CARGO LIFTS:**

### **Brand: "NH"**

Maker: Nippon Hoist Co., Ltd. - This company is the pioneer in the design of Cargo Lifts using their own Hoisting unit and specially designed Downfall Safety Device. Likewise, we are the first to introduce SELF-STANDING CARGO LIFTS in the Philippines. We have installed hundreds of Cargo Lifts since 1980 and majority of these installations are still operational until now.

## **3. PASSENGER ELEVATORS & HOMELIFTS:**

### **Brand: "Tobara Elevators"**

Maker: E-Pang Machinery Eng'g Co., Ltd. - Manufacturer of complete Elevators from Tobara with special strength in Homelift products. Their Homelift Elevator is Exported in all parts of Asia including Japan, where they have passed the most strict JIS Japanese Industrial and Safety Regulation. We have been representing this company as exclusive agent for 5 years already and all our clients are very much contented with our quality and service support.

#### **4. BUILDING GONDOLAS:**

##### **Brand: "Halsung"**

Maker: Halsung Industrial Systems Co. Ltd. – Korean manufacturer of Lift Gears for all application specially for Gondola machine. Their product is very popular around the world and is noted for quality and reliability. Halsung slogan is GOOD 3 which means Good man, Good Product, Good Company, and Halsung never fails to live with this Slogan.

#### **5. FREIGHT ELEVATORS, CAR ELEVATORS, HOSPITAL ELEVATORS:**

##### **Brand: "United"**

Maker: Zhejiang United Elevator Co. Ltd. – Germany and China joint Venture. Uploading the precise industrial workmanship of German Technology, and applying the latest Electronics Engineering such as Full PC controlling technology, AC Variable Frequency and Variable Voltage or VVVF system, United Elevator has developed an outstanding performance in Energy Saving, Precise Leveling and highly efficient Load capacity. These are the most important technical features required for an Efficient Industrial Elevator application.

#### **6. CONSTRUCTION ELEVATOR:**

##### **Brand: "SS Ansim Lift"**

Maker: LS Tech. Co. Ltd. – A Korean maker that specializes in the Manufacturing, Rental, Installation and Dismantling of Construction Lift. This company has issued several International Patents for Lift Safety Device foremost of which is the "Ansim Governor". Ansim Governor has been issued with Quality Assurance certificate because of its State of the Art Braking System. From this technology, LS Tech is aiming to be the top manufacturer of Construction Lift in the whole world.

#### **7. CRANE REMOTE CONTROLLER:**

##### **Brand: "Telecrane"**

Maker: Lee's Hi-Tech Enterprise Co. Ltd. – Developed the most Economical yet Safe and Reliable Industrial Remote Controller. Compact Design and Easy to use for Crane Operation. Suitable for various Diversified Industrial Applications.

#### **8. ELECTRIC CHAIN HOIST AND MANUAL CHAIN BLOCKS:**

##### **Brand: "Mitsubishi"**

Maker: Mitsui Co., Ltd. – Japanese Manufacturer of all types of Chain Hoists. Applies strong emphasis in Efficiency, Economical and Durable Product. Mitsui Hoist is a series of Chain hoist from 500kg to 50ton capacity. This product is very popular in Japan as well maker is noted as very Prestigious Japanese Company.

#### **9. CARGO LIFT WINCH DRIVE:**

##### **Brand: "Good Friend"**

Maker: Feng Huang Co., Ltd – Specialized Taiwanese manufacturer of Special Cargo Lift Hoist and Winch Drive. They have been investing for years in researching and developing the most advance Bevelor Drive. They are the manufacturer of Double Wire rope Hoist system which was designed for added strength and safety, especially during Long and Continuous.



Established	:	October 1998
Capital	:	Ph-P 15,000,000.00
Office Address	:	#42 12th Avenue, Bgy. Socomo, Murphy
Cubao-Quezon City	:	
Plant Site	:	Lubao, Pampanga
Telephone Nos.	:	(+63 2) 912-6157 (+63 2) 911-0907 (+63 2) 439-0960 (+63 2) 912-6298
Fax No.	:	(+63 2) 912-6298
Email address	:	sales@dex.com.ph sales@dex.com.ph

**KEY PERSONNEL**

**I. ADMINISTRATION DEPARTMENT**

President	:	Ray T. Bernales
Finance & Administration Manager	:	Erwin P. Lante
Secretary & Administrative Asst.	:	Maria Adelaida J. Manzano
Finance Assistant	:	Agnes C. Parangin
Human Resources Management	:	Edison A. Bernales
Legal Counsel	:	Atty. Noel Hernandez

**II. MARKETING DIVISION**

MR Hotel Coord.	:	Reyblito P. Pooles
MR Cargo LR	:	Jonathan F. Diaz
Elevator Products	:	Henry Del Rosario
Building Equipments	:	Jay Alexander A. Bernales

Lala G. Pansio	:	
Wazysa S. Molinero	:	Jessika A. Avila

**III. DESIGN DEPARTMENT**

Design Manager	:	Reyblito P. Pooles
Draftsperson (General Design)	:	Jayco De Castro
(Structural Design)	:	Ralph Sant
(Electrical Design)	:	Marlon Pedriga

**IV. PRODUCTION DIVISION**

Production Manager	:	Erwin P. Garcia
(Structural & Mechanical Division)	:	Erwin P. Garcia
(Electrical Division)	:	Edgar Perillo
Production Crew	:	12 Skilled Manpower

**V. INSTALLATION GROUP**

Project Manager	:	Jose Ponzardo
Inspection & Mechanical Supervisor	:	Jose Ponzardo
Electrical Supervisor	:	Edgar Perillo
Installation Crew	:	15 Skilled Manpower

**VI. AFTER SALES SERVICE DIVISION**

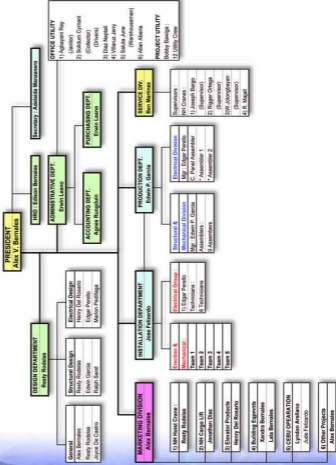
Service Manager	:	Bonifacio Martinez
Service Engineers	:	Joseph Sango Rigger Oranga
	:	Wilfredo Jolempayan
Service Crew	:	Rogelio Masat

**VII. UTILITY**

Project Utility (Officer in-Charge)	:	Alberto Borja
Project Utility Crew	:	18 Manpower
Office Utility Crew	:	6 Personnel



# ORGANIZATIONAL CHART



# Our Team

"Individual commitment to a group effort" That is what makes a team work, a company work, a society work, a civilization work  
-Vince Lombardi-





## MATERIAL HANDLING EQUIPMENTS



### 1. ALL TYPES OF "NHI" HOIST CRANES

- "NHI" OVERHEAD CRANES
- "NHI" MONORAIL CRANES
- "NHI" GANTRY CRANES
- "NHI" SEMI - GANTRY CRANES
- "NHI" JIB CRANES
- "NHI" SPECIAL JIB CRANES



### 2. "NHI" CARGO LIFTS AND DUMBWAITERS (NON PASSENGER)

- CARGO LIFTS X 500kg - 10,000kg CAPACITY
- CARGO LIFT WITH MANUAL DOOR
- CARGO LIFT WITH AUTOMATIC DOOR
- EXPLOSION PROOF CARGO LIFT



### 3. "NITCHI" ELECTRIC CHAIN HOIST AND MANUAL CHAIN BLOCK



### 4. "TELECRANE" RADIO CONTROLLED REMOTE CONTROLLER



# Industrialization

"There exists limitless opportunities in every industry. Where there is an open mind, there will always be a new frontier."

-Charles F. Kettering





**NH**  
HOIST CRANE



**NIPPON HOIST CO., LTD.**

SERVED INDUSTRY THROUGH THE INTRODUCTION OF MODERN PRODUCT MANAGEMENT



As a proud partner and exclusive distributor of the NIPPON HOIST CO. Ltd., DEX INTERNATIONAL Co. upholds its tradition of total commitment to attain complete customer satisfaction. With NIPPON HOIST's unconditional support in Engineering, Design, supply of quality products and priceless experience, we were able

to maintain our reputation as the most reliable maker of quality and efficient products for material handling projects. NIPPON HOIST CO. Ltd. has spent a lot of time and investment to develop and improve its technology on material handling products, focusing mainly on cranes and hoists. Believing that when MARKET-IN ideas are added to their technology, the company can also create totally new products that never existed before. That is why, Nippon Hoist is always several steps ahead to our competitors.

The quality of our products reflect the strength of partnership we build through the years with our associates, counterparts and clients. It is also the result of NH continuous and dedicated research towards perfecting their commodities.

DEX International, Co. offers personalized service in the designing, manufacturing and fabrication of cranes according to our client specifications and needs, and thus, we have successfully gained our client's trust and confidence to the fullest.

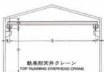
With years of experience in actual crane manufacturing and installation, and the solid support we get from Nippon Hoist, we have attained the fullest satisfaction of all our customers in the country, and thus, we are proud to say that our product is one of the leading brand in the Philippine Market.





懸垂型天井クレーン

UNBRACED OVERHEAD CRANE



軌条型天井クレーン

TOP FLANGE OVERHEAD CRANE



橋形クレーン

GANTRY CRANE



片脚橋形クレーン

SEMI-GANTRY CRANE

# NH

1. MONORAIL

2. OVERHEAD  
TRAVELLING CRANE

3. GANTRY (GOLIATH)  
CRANE

4. SEMI-GANTRY  
(GOLIATH) CRANE

5. JIB CRANE

6. SPECIAL APPLICATION  
CRANE





Permitting rationalization of the material handling systems

# NH

Wire Rope Hoist

CRADICON  
(RADIO CONTROL)

Rotary Stig

End carriage

Gear motor

Traveling Rail

Suspended Wire Rope Hoist

Top Running Wire Rope Hoist

L/T Control Motor

Crane Wheels

Moveable Maintenance Platform

PVC Gasket Runway Electrification

\*Suckit Cable Reel



# NH

## hoist cranes play active roles in every field.

### A large number of variations strongly supports the field work.

In our factory we don't have to carry very heavy things. We need a handy hoist which is easy to operate.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.



The product we recommend is:



**ELECTRIC HOIST**



■ Hook the wire  
■ Pull down  
■ Push up

We handle only heavy objects. So we need a powerful hoist. It should be a hoist which can be operated smoothly.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.



The product we recommend is:



**CRANE INVERTER**

The crane inverter is a special product for lifting heavy objects. It is a hoist which can be operated smoothly.



**NICE**  
CRANE INVERTER



Our work is in residential areas. We have to pay attention to noise. We want to have a quiet hoist which does not vibrate much.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.



The product we recommend is:



**NON-RAIL CRANE  
END CARRIAGES  
GEAR MOTOR**

The gear motor is a special product for lifting heavy objects. It is a hoist which can be operated smoothly.



When I work, this CABLE gets in my way. Because of this, CABLE, I can't go ahead. I want to go and fix the cable which is in my way.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.

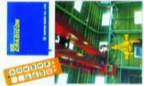


The product we recommend is:



**CRADICON**

The cradicon is a special product for lifting heavy objects. It is a hoist which can be operated smoothly.



A number of it is used in large projects. Safety on the spot, without damaging them? Our products are suitable.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.

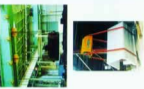


The product we recommend is:



**ROTARY SLING**

The rotary sling is a special product for lifting heavy objects. It is a hoist which can be operated smoothly.



Is it possible to transport products without damaging them? Our products are suitable.



■ We have a right product for you.

Our factory has a lot of heavy things. It is inconvenient to carry them. We need a hoist which is easy to operate.

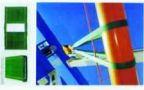


The product we recommend is:



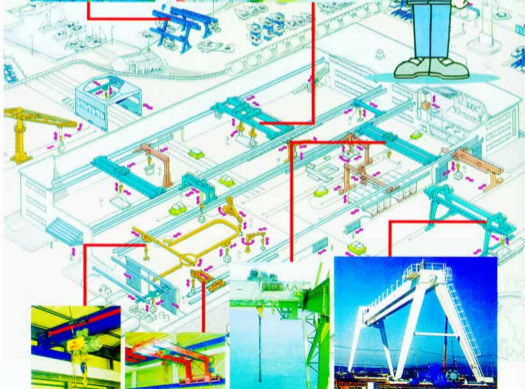
**NYLON SLING**

The nylon sling is a special product for lifting heavy objects. It is a hoist which can be operated smoothly.





**NH** is a reliable brand for various hoist cranes and the material handling systems.





Gelma Tech, Inc. established in 1989, by the founder is dedicated to making things with people. Our employees do a lot of great things every day surrounding the entire country's systems, services and service network. For almost 30 years, our production capacity is over 2000 units and still growing. We are currently expanding our distribution around the world. Our 80% of our sales come from primary market, meanwhile we are distributed across 100% of world through service network and trading with some manufacturers. As Gelma Tech, is experienced in manufacturing simple products for your business. Because our product is more convenient than our competitors, therefore we will give aggressive market strategies expansion. Each of our units will continue to develop with efforts towards new heights of success. Providing high-quality, reliable and safe products. We're looking forward to doing our best and the commitment to all other customers.





## **"DEX" HOIST CARGO LIFT**

### **VARIOUS SPECIAL SAFETY FEATURES:**

**1. DOUBLE PULLEY SYSTEM**

PREVENT TILTING OF CAR AT ANY LOAD POSITION

**2. DOUBLE HOIST SYSTEM**

ADDED SAFETY INCASE OF BROKEN WIRE ROPE

**3. DOWNFALL SAFETY DEVICE**

PROTECTION IN CASE OF BROKEN WIRE ROPE

**4. DOOR INTERLOCK**

SAFETY TO PREVENT ACCIDENT DURING LOADING OPERATION.

**5. UP SLIDING 2 PANEL DOOR  
MANUAL OR AUTOMATIC OPERATION**

DESIGN FOR SPACE SAVING PURPOSE,REDUCED  
REDUCED DEAD SPACE AS IN THE CASE OF SIDE  
MOVING DOORS.



# Commercialization

"We must encourage commercialization of technologies that are compatible with today's infrastructure."

-James Woolsey-





## PASSENGER ELEVATOR WORLD



### 1. STANDARD PASSENGER ELEVATOR:

- "**SAKURA**" PASSENGER ELEVATOR
- "**SAKURA**" PANORAMIC ELEVATOR
- "**SAKURA**" HOMELIFT ELEVATOR
- "**SAKURA**" MACHINE ROOM LESS ELEVATOR



### 2. GENERAL SERVICE ELEVATORS:

- "**UNITED**" FREIGHT ELEVATOR
- "**UNITED**" CAR ELEVATOR
- "**UNITED**" HOSPITAL ELEVATOR
- "**SINO-LIFT**" EXPLOSION PROOF ELEVATOR

### 3. "**SIENYANG**" DUMBWAITERS



### 4. ELEVATOR COMPONENTS:

- "**ELISUNG**" TRACTION MACHINE

# Commercialization

Perpetual modernness is the measure of merit in every work of art.  
Ralph Waldo Emerson



Strong Acrylic Engineering Co., from the leading company in Israel that manufactures standardized loading lifts over brand name "Gibay Elevator". The company strongly gives emphasis on the superior standardization to manufacture elevators. Customization are very possible in architectural colors and very compatible with products including Home lift, passenger lift, wheelchair lift, food lift, industrial explosion-proof lift and dust-proof lift. With over more than 20 years' experience with countries like Israel, Japan, UK, USA, etc.



Combined with advanced technical and creative design, the Home lift has passed rigorous standard repeated testing. It comes with extra safety functions and is the number one brand worldwide except in Japan. Adopting new type for driving, the Home lift prevents shocks and vibration. Different from the hydraulic type, it does not have the problem of leaks of seal water. With new decorations from customized design, the Home lift is ideal of choice in such design, large-scale construction, its enough with one single touch for users. From solid structure to use it, there is a world of the convenience that not it use.

#### POWERED LIFTING DOOR SYSTEM

- Powered loading door is called
- Spring design (compression spring or floor level loading form) is used
- Most of external space for opening door
- Save the depth and overhead height
- Operate the lower door panel to be pushed by the handover
- Operate the door is called
- Model: Standard type door lift
- Also called as the loading



## STANDARD PASSENGER ELEVATOR

**Standard specification :**

Ceiling	Painted steel
Light	Fluorescent light with milky white acrylic
Ventilation	Fan with side ventilated
Cabin enclosure and car door	Pattern steel panel
Car door jamb	Hairline stainless steel
Kick board	Painted steel
Floor	Plastic tile
Door sill	Aluminum alloy



**Standard specification :**

Ceiling	Painted steel
Light	Fluorescent light with milky white acrylic
Ventilation	Fan with side ventilated
Cabin enclosure and car door	Pattern steel panel
Car door jamb	Hairline stainless steel
Kick board	Painted steel
Floor	Plastic tile
Door sill	Aluminum alloy
Call outside	Road Lacquer Painting

## FREIGHT ELEVATOR



## CAR ELEVATOR



### Standard specification:

Car ceiling	Painted steel
Car wall	Painted steel
Car door	Painted steel
Car floor	Curve lined steel
Sill	Checker plate
Cop	Alloy hard aluminum

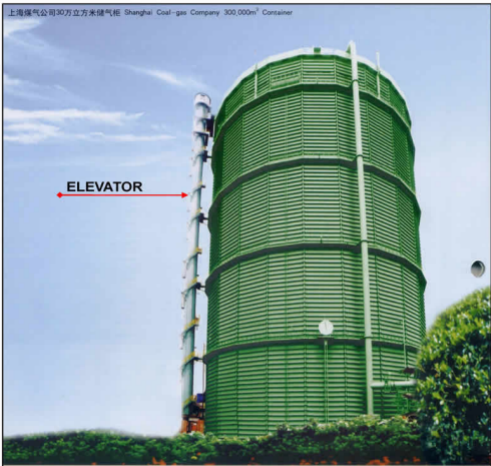
### Standard specifications:

Car ceiling	Steel sheet, baked finish
Ventilation	Round fan
Car wall	Steel sheet, baked finish
Car door	Steel sheet, baked finish
Car floor	Checker plate
Cop. top	Stainless panel

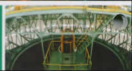
# EXPLOSION PROOF ELEVATOR

上海煤气公司30万立方米储气柜 Shanghai Coal-gas Company 300,000m<sup>3</sup> Container

ELEVATOR



防爆气柜电梯 Explosion-proof Gas Elevator  
防爆吊笼 Explosion-proof Cage





## BUILDING CONSTRUCTION PRODUCTS



1. "**LS TECH**" CONSTRUCTION LIFT  
CAPACITY: 1 ton ~ 3 ton

2. "**HAI SUNG**" GONDOLA MACHINE  
CAPACITY: 200kg ~ 500kg

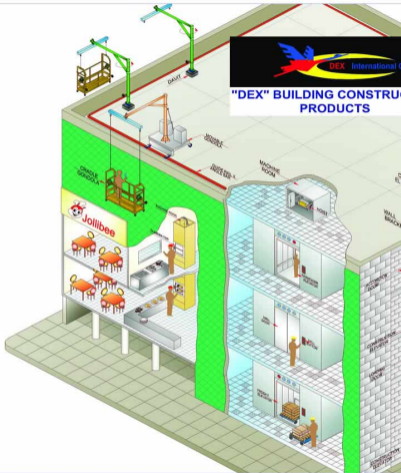


3. FONG HWANG JIB CRANE  
CAPACITY: 300kg ~ 500kg



**Building it your way**

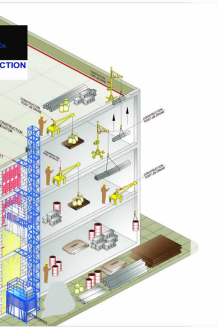




**DEX International**

**"DEX" BUILDING CONSTRUCTION PRODUCTS**

CONSTRUCTION





# LIFT SAFETY ANSIM LIFT

## MANUFACTURING & RENTAL



As with the trend of higher storied building, lift is indispensable equipment in industry and construction yard.

LS Tech Co., LTD, a venture capital company, specializes the manufacturing, rental, installation, and dismantlement. LS Tech Co., LTD issued several international patents (Device for fall protection of lift: USA, Australia, Sweden, China, and etc) and domestic ones. With the basis of ISO quality certification, safer construction and cost down in industry and construction side is provided through systemized production line.

For the utmost safety, the researchers over several years enable the development of "Ansim Lift", which is safe even for the fall of lift. This mechanism is incorporated with automatic sensing and control. Ansim Lift earned favorable reception in industrial and construction site. Also, to prevent industry disaster, thorough maintenance and safety education will be provided to maximize the no disaster and process yield.

With accumulated technology and endless service mind, LS Tech Co., LTD will make a promise for being the best partner in your organization.

Thank you.

CEO 김종순  
President Jong-Soon, Kim



# State-of-the-art technology! Utmost safety! Best service!

## Business area Manufacturing

### Manufacturing

- General Lift car
- mid-sized Lift car
- medium Lift car
- high speed Lift car
- high capacity Lift car
- safety structure (for lift)
  - protection shell
  - entry plate
  - safety door, safety rail
  - operator station

### Engineering

- Manufacturing/construction/design of structure at construction site
- Dismantlement/repair/production of lift car
- Research & Development
- Production of specially ordered lift

### Rental Service

- Lift car
- Tower Crane
- Jib Crane
- lift automation system
- lift calling system

From design and manufacturing to after service, we realize the perfect customer service for construct lift car.



### 1. Design

Safe, convenient, and easy-to-handling construction lift car is designed with optimization to work area



### 2. Manufacturing

With state-of-the-art technology and 15 years of know-how, various kinds of construction lift car is manufactured.



### 3. Management and testing

The periodic in-house operation testing and thorough quality maintenance system ensures the requirement in regulation of Industrial Safety and Health.



### A/S system

For the tester service, we established nation-wide A/S system, and conducts periodic inspection. With consolidated management of personnel and parts, the best service is guaranteed. Our service professional will be there within 3 hours after the call.

# ANSIM GOVERNOR

(Fall Prevention Device)

The Ultimate Safety Device For  
Construction Elevators

Along with conventional fall prevention device, the ratchet clutch is operated by centrifugal force. At 130% of nominal speed, the power opens. Under 140%, the oil pressure pump operates by the increase of revolution speed in medium speed gear part to make a brake with absorbing shock from the revolution disk in pinion detection part after closing of cylinder brake of the both sides of guide rail.

Appearance of Ansim Governor



Inside of Ansim Governor



## OTHER SAFETY FEATURES

### OVERLOAD PREVENTION DEVICE

It consists of electronic devices, and without any error, detects the overload.

### BRAKE RELEASING DEVICE

When the lift is stopped in emergency and not operating, the brake can be incrementally opened to descent.

### EMERGENCY STOP SWITCH

In case of emergency during operation, the operator can cut the power with this device.

### OVER RISING PREVENTION DEVICE

When the upper limit switch is not operating, this device runs secondarily to prevent recession of cage due to over rise.

### DOOR OPENING PREVENTION DEVICE

When door is open, the lift is not working by this device.

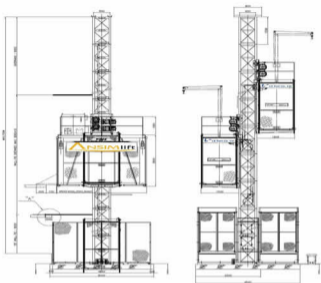
### SELF MONITORING DEVICE

When the anomaly happens during operation, this device can locate the failed part precisely. This is installed for quicker repair.



# THE ELEVATOR THAT IS SAFE EVEN FOR THE FALL OF LIFT

This mechanism is incorporated with automatic sensing and control.



## > Specification of LSA-1040-TD-S/T

DESCRIPTION	SINGLE TYPE	TWIN TYPE
MODEL	LSA-1040-TD-S	LSA-1040-TD-T
LIFTING CAPACITY	1000 kgs.	1000 + 1000 kgs.
SPEED	37.7 mpm	37.7 mpm
CAGE DIMENSION (LxWxH)	3000 x 1300 x 2500	3000 x 1300 x 2500
POWER SOURCE	220V, 3Ph, 60Hz	220V, 3Ph, 60Hz
MOTOR	9.75Kw x 4P	9.75Kw x 4P
SAFETY DEVICE	Ansim Safety Device	Ansim Safety Device

## > Specification of LSA-2040-TD-S/T

DESCRIPTION	SINGLE TYPE	TWIN TYPE
MODEL	LSA-2040-TD-S	LSA-2040-TD-T
LIFTING CAPACITY	2000 kgs.	2000 + 2000 kgs.
SPEED	37.7 mpm	37.7 mpm
CAGE DIMENSION (LxWxH)	4200 x 1500 x 2500 ~ 3000 x 1500 x 2500	4200 x 1500 x 2500 ~ 3000 x 1500 x 2500
POWER SOURCE	220V, 3Ph, 60Hz	220V, 3Ph, 60Hz
MOTOR	15Kw x 4P	15Kw x 4P
SAFETY DEVICE	Ansim Safety Device	Ansim Safety Device

# ACTUAL PROJECTS

K - LINE PROJECT: 2 TON SINGLE CAGE





## SUMITOMO, WYETH PROJECT



**DESCRIPTION:**  
SINGLE TYPE

**MODEL:**  
LSA-2040-TD-S

**LIFTING CAPACITY:**  
2000 kgs

**SPEED:**  
37.7 mpm

**CAGE DIMENSION LxWxH):**  
3000 x 1500 x 2500

**POWER SOURCE:**  
220V, 3Ph, 60Hz

**MOTOR:**  
15Kw x 4P x 3EA

**SAFETY DEVICE:**  
Ansim Safety Device

## NEW SAN JOSE, VICTORIA SUITES PROJECTS (BESIDE GMA)



**DESCRIPTION:**  
TWIN TYPE

**MODEL:**  
LSA-2040-TD-T

**LIFTING CAPACITY:**  
2000 + 2000 kgs

**SPEED:**  
37.7 mpm

**CAGE DIMENSION (LxWxH):**  
3000 x 1500 x 2500

**POWER SOURCE:**  
220V, 3Ph, 60Hz

**MOTOR:**  
15Kw x 4P x 6EA

**SAFETY DEVICE:**  
Ansim Safety Device



## **“DEX” GONDOLA**

### **1. Cycloid drive**

Gear motors and speed reducers.

### **2. Gondola System**

- a. for construction workers
- b. for welding
- c. for cleaning buildings
- d. endless winder for elevator installation

### **3. Various Gondola Components**

- a. Endless Winder
- b. Clipper/block stop
- c. Auto level Balancer



**Making it your way**

**Good Man**

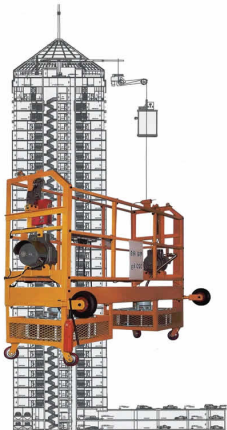
**Good Product**

**Good Company**



# HAISUNG

HAISUNG INDUSTRIAL SYSTEMS CO., LTD.



## GONDOLA

**Good Man | Good Product | Good Company**

To meet each customer's satisfaction with best quality, sincere price and on-time delivery.

### HAISUNG

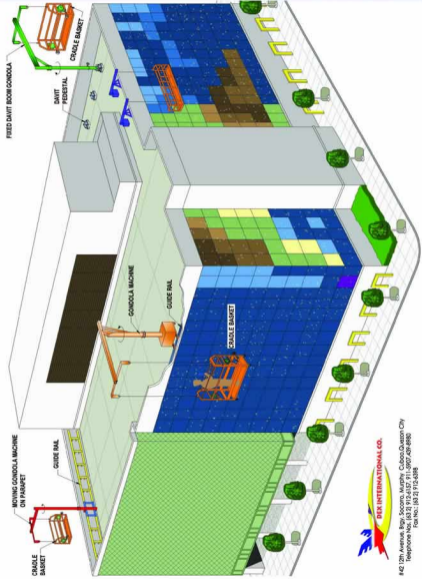
Since 1991, we have provided qualified Gondola and worm gear technology to manufacture lift gears for all requirements. The reliability of Haisung products and constant attention to customer services have allowed our company to become successful all over the world.

Today, our organization uses automated and precise production lines with skillful operators and all products are managed under strict quality control system.

The presence of Haisung products in the international markets has furthered the research and perfection of technical solutions suitable for the installation of the lifts with electronic control system like ACVV & VVVF.

Working with the tri-G "Good Man, Good Company, Good Products" management principle Haisung Industrial Systems Co., Ltd. has succeeded in developing the Cycloid Drive / Gear motors & Speed Reducer which has been selected as a developing product of a component parts materials by which is able to represent KOREA under full support.

**WE WILL CONTINUE TO DO OUR BEST  
FOR THE NEXT MILLENNIUM**



#42 12th Avenue, Bay, Socorro, Murphy, Cubon, Gaston City  
 Telephone Nos. (83 2) 912-6137, 911-5907, 439-8880  
 Fax No.: (83 2) 912-6388

# GONDOLA COMPONENTS

## ENDLESS WINDER WITH ELECTRIC MOTOR



SKY 100K

### FEATURES

- No height limitation
- Constant climbing speed
- Simple maintenance
- Long time continuous use
- Easy to correspond with load variation
- Apply wet mechanical break
- Apply one way counter, it shows maintenance cycles (count: 5,000)

Specification	SKY 080E/100E	SKY 100K	SKY 125E
Lifting Capacity	300 ~ 500 kg	500 ~ 600 kg	550 ~ 750 ~ 1000 kg
Climbing Speed	7.1 ~ 8.3 m/ min	9.5 ~ 11.8 m/ min	15 ~ 11 ~ 8 m/ min

## CLIPPER/ BLOCK STOP



GSD 080

GSD 100

GSD 125

Specification	GSD 080	GSD 100	GSD 125
Breaking Capacity	300 kg	500 kg	550 ~ 750 ~ 1000 kg
Wire Rope	∅ 8	∅ 10	∅ 12.5
Weight (Approx.)	4.5 kg	4.5 kg	12.5 KG
Rated Speed	-	-	15 ~ 11 ~ 8 m/ min

## AUTO LEVEL BALANCER/ REEL (ELECTRIC, AUTO)



LV 080

GCD 080 (ELECTRIC)

GCD 100 (AUTO)

### AUTO LEVEL BALANCER: LV 080

Inclined angle: 5°

Assembled Location: Inside the Control Panel, Outside of Cage

### REEL (ELECTRIC, AUTO)

Specification	(GCD 080)	(GCD 100)
Winding Capacity	∅6 x 120 ~ ∅10 x 100	∅8 x 150/250 m ~ ∅10 x 100/160 m ~ ∅12.5 x 30/50 m
Weight (Approx.)	with motor: 56 kg	without wire rope: 40 ~ 45 kg



GONDOLA FOR CONSTRUCTION WORK



GONDOLA FOR WELDING



ENDLESS WINDER  
FOR ELEVATOR INSTALLING

# GONDOLA SYSTEM



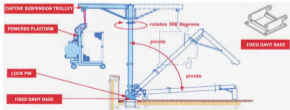
**TRAVELLING DAVIT MAST**

Rated Capacity	200 – 300 kg
Lifting Speed	8 m/ min
Motor Power	2 x 1.75 kw
Winch System	2 x 0.25 kw
Total Weight	600 – 10,000 kg



**TRAVELLING ROOFCAR**

Rated Capacity	275 kg
Lifting Speed	11 m/ min
This unit runs freely on the roof's concrete runway, and is tied down to concealed anchors when in use.	



## DAVIT SYSTEMS

The **davit arms** are typically used to suspend 20 to 30 foot (6m to 9m) long work platform. The **davit boom** rotates on a special rolling collar to allow the platform to be maneuvered over the parapet.



Address: # 1 Kalantiaw St., Cor. J.P. Rizal Ave., Bgy. San Roque, Project 4, Cubao, Quezon City, Metro Manila, Philippines  
Tel.Nos.: 632 - 9126157/ 9115907/ 4398980 Fax No.: 632 - 9126398  
E-mail : xandra@dex.com.ph/ alexvb@dex.com.ph