

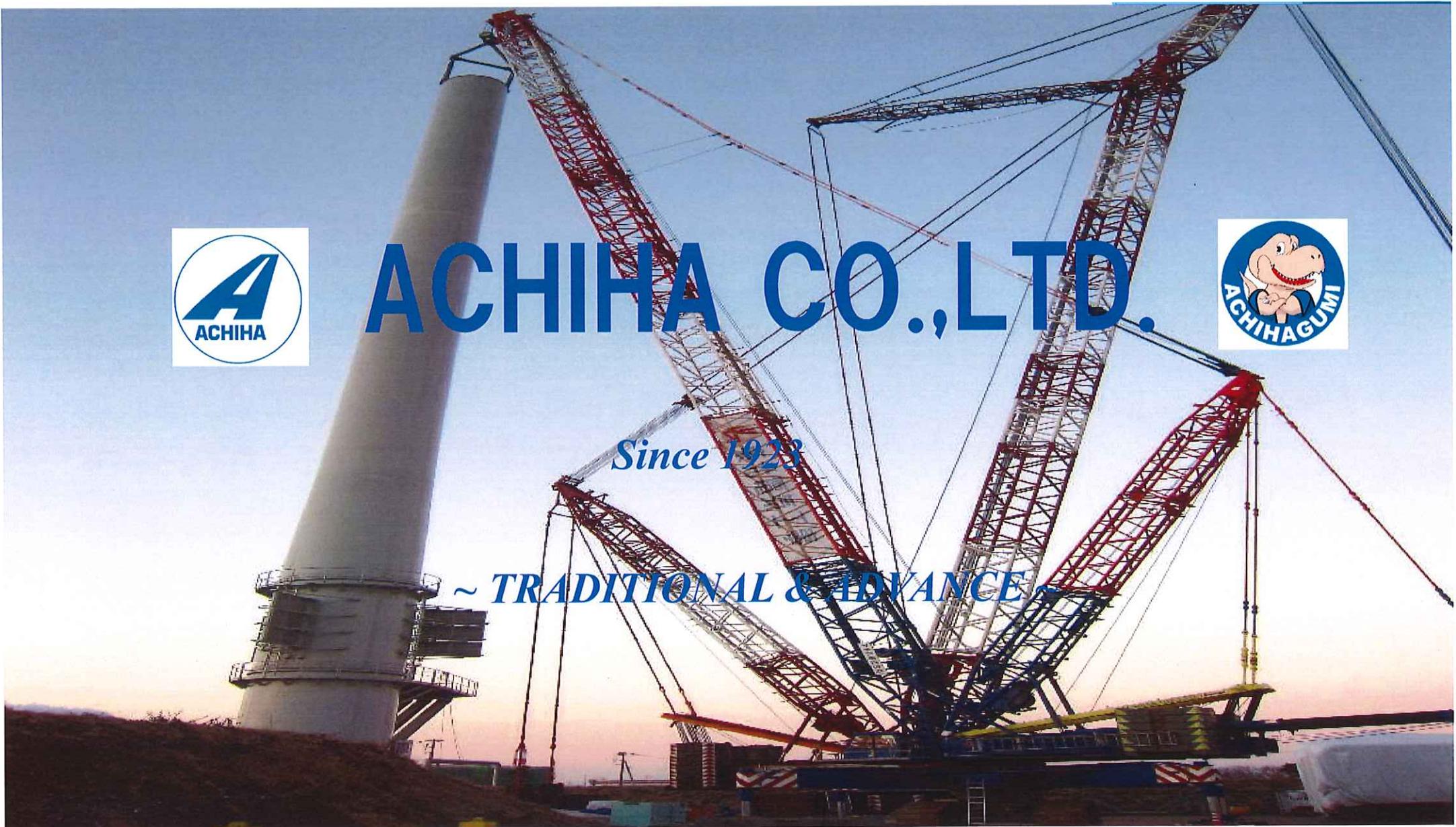


ACHIHA CO.,LTD.



Since 1923

~ TRADITIONAL & ADVANCE ~



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1. COMPANY PROFILE

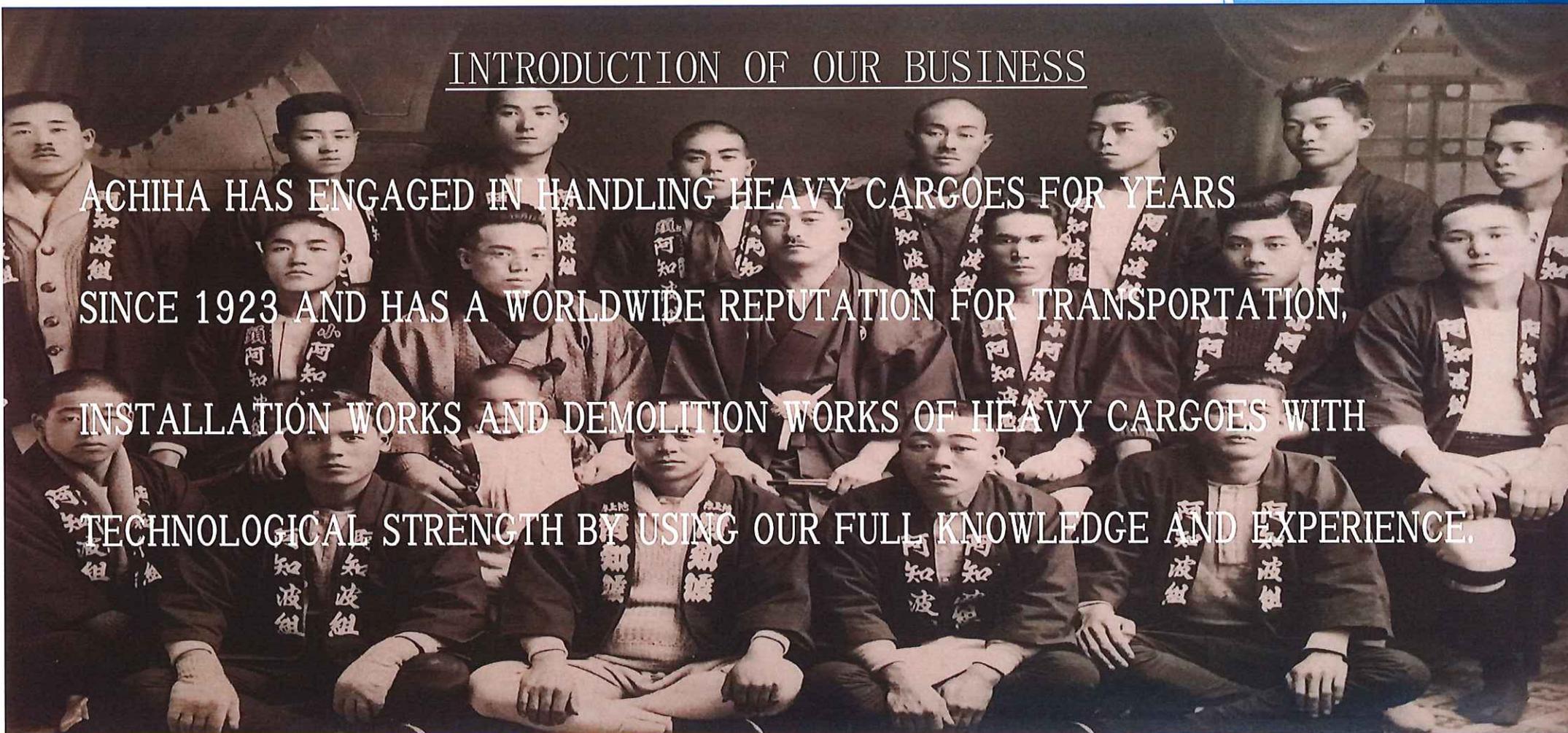
COMPANY PROFILE

COMPANY : ACHIHA CO., LTD.
HEAD OFFICE : 1-1-67 NANKONAKA SUMINOE-KU,
OSAKA 559-0033 JAPAN
TOKYO OFFICE : 4-14-4 HACCHOBORI, CHUO-KU,
TOKYO 104-0032
OTHERS : HOKURIKU OFFICE, JOINT VENTURE COMPANIES (VIETNAM, INDONESIA)
REPRESENTATIVE : TAKAAKI ACHIHA, REPRESENTATIVE DIRECTOR
FOUNDATION : IN 1923
ESTABLISHMENT : NOVEMBER 29, 1954
CAPITAL : JPY 90,000,000
WEB SITE : <http://www.achihagumi.co.jp/>

2. CONTENTS OF BUSINESS



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INTRODUCTION OF OUR BUSINESS

ACHIHA HAS ENGAGED IN HANDLING HEAVY CARGOES FOR YEARS
SINCE 1923 AND HAS A WORLDWIDE REPUTATION FOR TRANSPORTATION,
INSTALLATION WORKS AND DEMOLITION WORKS OF HEAVY CARGOES WITH
TECHNOLOGICAL STRENGTH BY USING OUR FULL KNOWLEDGE AND EXPERIENCE.

SCOPE OF OUR SERVICE

1. Inland Transportation by our own Trailers & Cranes
2. Vessel Chartering, Break Bulk Liner Vessel, RO/RO Vessel
3. FCL / LCL Service (Outbound & Inbound)
4. Airfreight Service (Outbound & Inbound)
5. Customs Clearance in all seaports & airports
6. Installation & Demolition Works at Site
7. Maintenance Works of Windmills
8. Third Country Logistics (Third Country to Third Country)
9. Selling Used Rolling Stock Cars (Gauge 1067 mm) from Japan

SPECIAL TRANSPORTATION



WE HAVE A LOT OF EXPERIENCES TO TRANSPORT HEAVY WEIGHT CARGOES & OVER-SIZED CARGOES AND WE CAN PROVIDE YOU WITH BEST SOLUTION FOR THE MOVMENT OF ANY TYPES OF CARGOES.

ROLLING STOCK BUSINESS



WE HAVE STRONG CONNECTION WITH MANY RAILWAY COMPANIES IN JAPAN AND WE CAN PROVIDE YOU WITH INFORMATION OF SECOND HAND ROLLING STOCK SUCH AS EMU, DMU, LOCOMOTIVE, MULTIPLE TIE TAMER, BALLAST REGULATOR, MOTOR CAR, EXCAVATOR ON RAIL RAIL WAGON, ETC FOR SALE IN JAPAN.

VESSEL CHARTERING



WE HAVE LOTS OF CHENNELS WITH SHIPPING COMPANIES AND BROKERS IN THE WORLD AND WE CAN PROVIDE A SUITABLE TRAMPER VESSEL BASED ON YOUR CARGO INFORMATION & TIME OF SHIPMENT.

MAINTENANCE WORKS



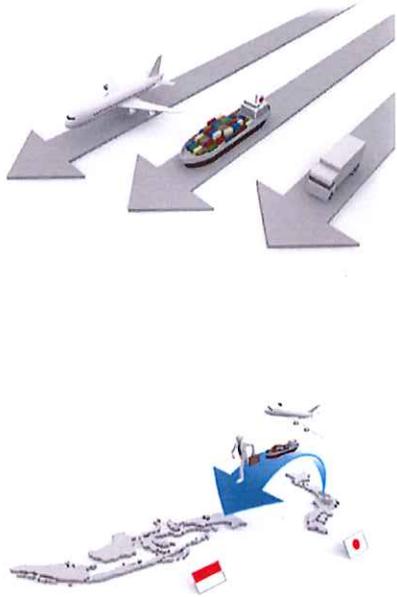
WE CAN HANDLE MAINTENANCE WORKS FOR ENGINES IN POWER PLANT, INDUSTRIAL MACHINES, WINDMILLS FOR WIND POWER GENERATION WITH OUR SPECIAL KNOWLEDGE, EXPERIENCE AND EQUIPMENT.

CRANE



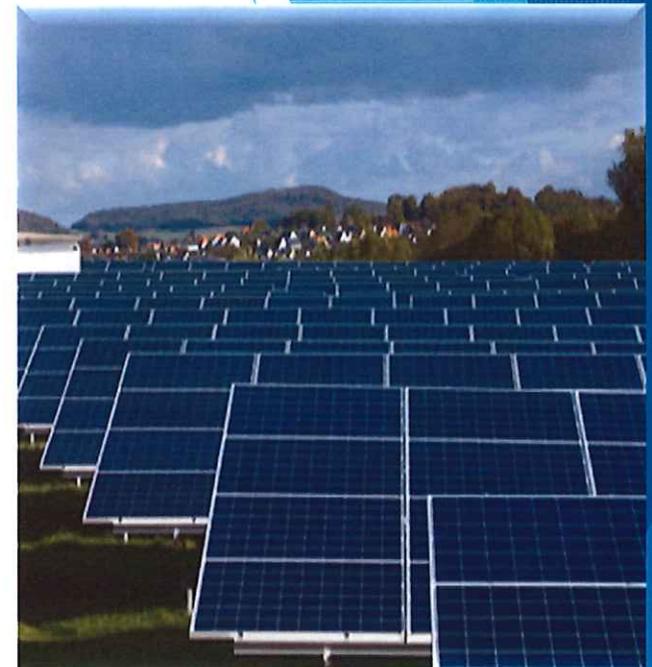
WE OWN CRAWLER CRANES, HEAVY HYDRAULIC CRANES AND SPECIAL EQUIPMENT WHICH ENABLE TO OPERATE EVEN UNDER DIFFICULT PLACES & CIRCUMSTANCES. WE CAN PROVIDE YOU THOSE EQUIPMENT AND OUR HIGH QUALITY SERVICE WITH A REASONABLE PRICE.

INTERMODAL TRANSPORTATION



OUR ADVANTAGE IS, WE PROVIDE YOU WITH A DOOR-TO-DOOR SERVICE INCLUDING INLAND TRANSPORTATION, PACKING, CUSTOMS CLEARANCE, OCEAN/AIR TRANSPORT, INSTALLATION WORKS AS A FULL PACKAGE WITH COMPETITIVE RATES. WE PROVIDE A WIDE RANGE OF SERVICE.

POWER GENERATION BUSINESS



WE ARE EXPANDING OUR BUSINESS INCLUDING POWER GENERATION BUSINESS SUCH AS WIND POWER, SOLAR POWER AND BIOMASS POWER GENERATION.



3. OUR FLEET

FLEET (TRAILER)

	TYPE	MAKER	REMARK
①	120T MULTI-AXIS TRAILER	Goldhofer	300T CARGOES AVAILABLE INSIDE FACILITY
②	80T MULTI-AXIS TRAILER	Goldhofer	150T CARGOES AVAILABLE INSIDE FACILITY
③	60T LOWBED MULTI-AXIS TRAILER	Toyo	SPECIALY USED FOR TRANSPORTATION OF WINDMILL TOWER
④	60T LOWBED MULTI-AXIS TRAILER	Toyo	SPECIALY USED FOR TRANSPORTATION OF WINDMILL TOWER
⑤	45T LOWBED MULTI-AXIS TRAILER	Toyo	SPECIALY USED FOR TRANSPORTATION OF WINDMILL TOWER
⑥	30T LOWBED MULTI-AXIS TRAILER	Toyo	SPECIALY USED FOR TRANSPORTATION OF WINDMILL TOWER
⑦	80T LOWBED MULTI-TRAILER	Toyo	SPECIALLY USED FOR TRANSPORTATION OF TRAINS
⑧	POLE TRAILER	Toyo	SPECIALLY USED FOR TRANSPORTATION OF TRAINS
⑨	TRUCK, LOWBEDTRAILER, RAISED FLOOR TRAILER	Domestic Product	OTHERS

Transportation of Heavy Cargoes



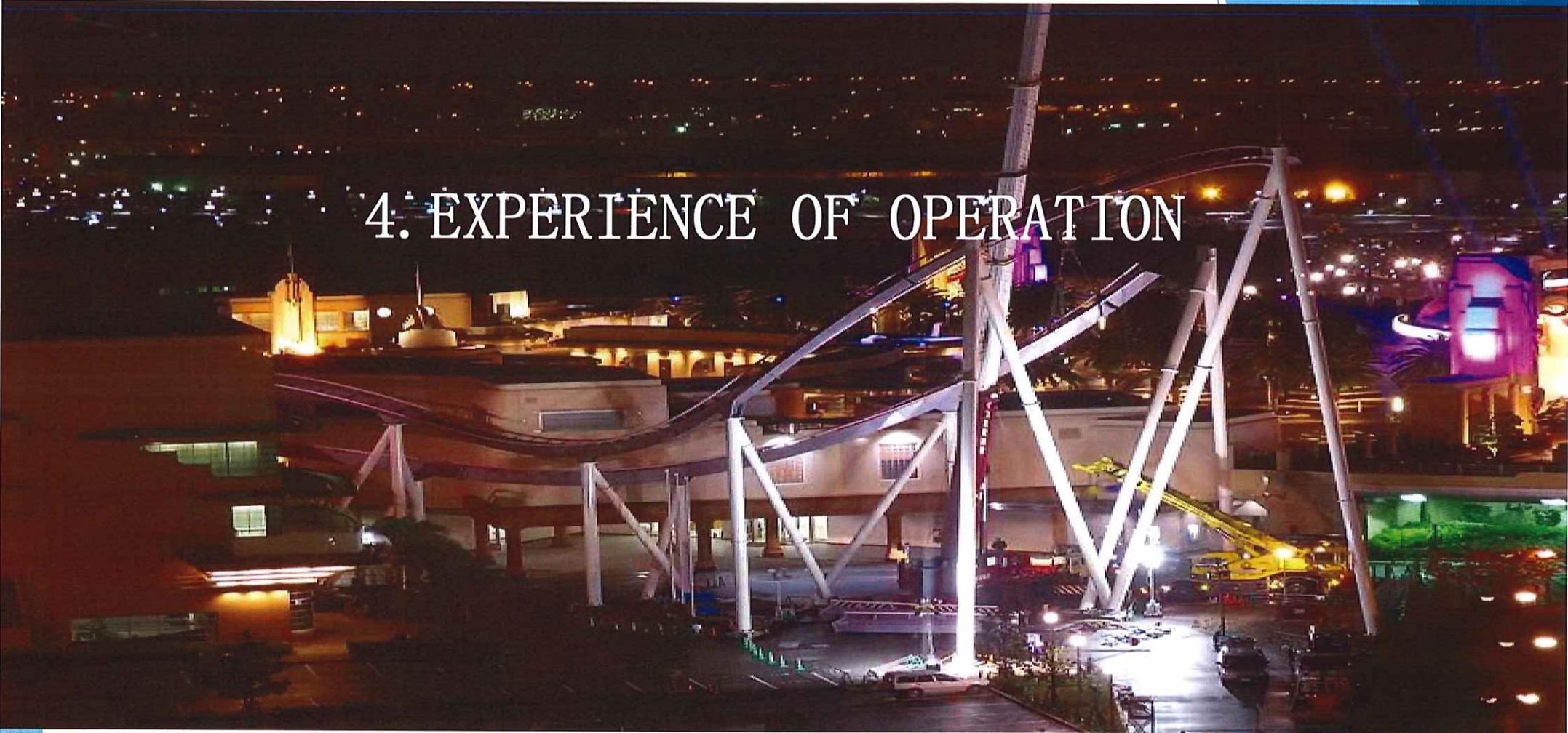
FLEET (CRANE)

	TYPE	MAKER	REMARK
①	800T CRAWLER CRANE	Liebherr	
②	550T HYDRAULIC CRANE	Liebherr	
③	400T CRAWLER CRANE	Liebherr	
④	400T HYDRAULIC CRANE	Kato	
⑤	220T HYDRAULIC CRANE	Liebherr	
⑥	100T CATERPILLAR HYDRAULIC CRANE x 2 UNITS	Liebherr	
⑦	120T HYDRAULIC CRANE	Terex	
⑧	35T HYDRAULIC ROUGH TERRIAN CRANE	Tadano	
⑨	20T HYDRAULIC SHORT BOOM CRANE	Tadano	
⑩	800T GANTRY HYDRAULIC CRANE x 4 SETS	PL System	
⑪	600T GANTRY HYDRAULIC CRANE x 4 SETS	Enerpac	



Cranes for Heavy Cargoes





4. EXPERIENCE OF OPERATION

EXPERIENCE OF OPERATION

PLACE	CONTENT OF OPERATION	TYPE	PERIOD
SHIMONOSEKI	14 UNIT OF PASSENGER TRAINS FROM JR WEST FOR MYANMAR	INTERNATIONAL	10.7
SHIMONOSEKI	PASSENGER TRANS FOR HIDATENSUIRYO	DOMESTIC	10.9
TOYAMA	DEMOLITION WORKS OF 2500t ALUMINIUM PRESS MACHINE	DOMESTIC	10.10
OSAKA	DEMOLITION, MAINTENANCE & INSTALLATION OF 3000t PRESS MACHINE	DOMESTIC	10.11
OKINAWA	INSTALLATION OF 280t GENERATOR AT ISHIGAKI ISLAND	DOMESTIC	11.2
FUTTSU	INSTALLATION OF TURBINE AT THERMAL POWER STATION	DOMESTIC	11.4
NIIGATA	50 UNITS OF PASSENGER TRAINS FOR INDONESIA (PT.KCJ)	INTERNATIONAL	11.5~11.8
SHIZUOKA	DEMOLITION & TRANSFER OF PRODUCT LINE FOR SUZUKI MOTOR	DOMESTIC	11.8~11.12
TOKYO	20 UNITS OF PASSENGER TRAINS FOR INDONESIA (PT.KCJ)	DOMESTIC	11.9~10
WORLDWIDE	INSTALLATION & DEMOLITION OF HAMMER PRESS MACHINE	DOMESTIC	
TSUCHIURA	DEMOLITION OF 180t ENGINE	DOMESTIC	12.5~12.7
NIIGATA	180 UNITS OF PASSENGER TRAINS FOR INDONESIA (PT.KCJ)	INTERNATIONAL	12.10~13.2
NAGOYA	30 UNITS OF PASSENGER TRAINS FROM NAGOYA SUBWAY FOR INDONESIA	INTERNATIONAL	13.7
KYOTO	TRANSPORT OF RAILWAY CARS TO KYOTO RAILWAY MUSEUM	DOMESTIC	14.5~15.9
MIYAGI	INSTALLATION OF 12800t PRESS MACHINE	DOMESTIC	14.11~15.3
TOCHIGI	INSTALLATION OF 7000t PRESS MACHINE	DOMESTIC	15.2~15.3

PHOTO OF INSTALLATION WORK



INSTALLATION OF SCHULER12800t PRESS MACHINE

5. EXPERIENCE OF HANDLING WINDMILLS



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EXPERIENCE OF HANDLING WINDMILLS

TIME	LOCATION	DESCRIPTION	MAKER	NEW JOB	MAINTENANCE
2004	YAMAGUCHI	TRANSPORT, INSTALLATION OF 7 UNITS WINDMILLS	GE	○	
2004	YAMAGUCHI	TRANSPORT, INSTALLATION OF 6 UNITS WINDMILLS	GE	○	
2005	HYOGO	TRANSPORT, INSTALLATION OF 15 UNITS WINDMILLS	GE	○	
2006	YAMAGUCHI	TRANSPORT, INSTALLATION OF 8 UNITS WINDMILLS	GE	○	
2006	WAKAYAMA	TRANSPORT, INSTALLATION OF 1 UNIT WINDMILLS	GE	○	
2007	SHIZUOKA	TRANSPORT, INSTALLATION OF 8 UNITS WINDMILLS	GE	○	
2007	WAKAYAMA	EXCHANGE OF WINDMILL BLADES	GE		○
2007	SHIMANE	TRANSPORT, INSTALLATION OF 9 UNITS WINDMILLS	Nordex	○	
2008	SHIMANE	TRANSPORT, INSTALLATION OF 26 UNITS WINDMILLS	Vestas	○	
2009	YAMAGUCHI	TRANSPORT, INSTALLATION OF 12 UNITS WINDMILLS	GE	○	
2009	WAKAYAMA	EXCHANGE OF WINDMILL BLADES	GE		○
2009	SHIZUOKA	EXCHANGE OF WINDMILL BLADES	GE		○

EXPERIENCE OF HANDLING WINDMILLS

TIME	LOCATION	DESCRIPTION	MAKER	NEW JOB	MAINTENANCE
2009	IWATE	MAINTENANCE WORKS OF 6 UNITS WINDMILLS	Mitsubishi		○
2009	IBARAKI	TRANSPORT, INSTALLATION OF 7 UNITS WINDMILLS	Subaru	○	
2009	SHIZUOKA	EXCHANGE OF 1 UNIT SPEED INCREASER	Vestas		○
2009	KAGOSHIMA	EXCHANGE OF 1 UNIT SPEED INCREASER	Vestas		○
2010	IBARAKI	EXCHANGE OF 2 UNITS GENERATORS	Subaru		○
2011	SHIZUOKA	TRANSPORT, INSTALLATION OF 7 UNITS WINDMILLS	Subaru	○	
2011	HAKKAIDO	DEMOLITION & REMOVAL OF 1 UNIT WINDMILL	tacke		○
2011	HYOGO	EXCHANGE OF 2 UNITS SPEED INCREASERS	GE		○
2011	YAMAGUCHI	EXCHANGE OF 3 UNITS WINDMILL BLADES	GE		○
2011	HYOGO	TRANSPORT, INSTALLATION OF 6 UNITS WINDMILLS	Subaru	○	
2011	SHIMANE	EXCHANGE OF 1 UNIT WINDMILL BLADE	Nordex		○
2011	IBARAKI	TRANSPORT, INSTALLATION OF 1 UNIT WINDMILLS	Subaru	○	



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EXPERIENCE OF HANDLING WINDMILLS

TIME	LOCATION	DESCRIPTION	MAKER	NEW JOB	MAINTENANCE
2012	IBARAKI	TRANSPORT, INSTALLATION OF 8 UNITS WINDMILLS	Hitachi	○	
2012	AKITA	TRANSPORT, INSTALLATION OF 2 UNITS WINDMILLS	Hitachi	○	
2013	SHIZUOKA	EXCHANGE OF 1 UNIT GENERATOR	Hitachi		○
2013	NIIGATA	TRANSPORT, INSTALLATION OF 7 UNITS WINDMILLS	Hitachi	○	
2013	AKITA	TRANSPORT, INSTALLATION OF 2 UNITS WINDMILLS	Hitachi	○	
2013	FUKUSHIMA	TRANSPORT, INSTALLATION OF 1 UNIT WINDMILL	Hitachi	○	
2013	AICHI	DISCHARGE OF 1 UNIT WINDMILL BLADE	GE		○
2013	YAMAGATA	EXCHANGE OF GEAR BOX	GE		○
2014	AICHI	TRANSPORT, INSTALLATION OF 3 UNITS WINDMILLS	Hitachi	○	
2014	SHIZUOKA	MAINTTENANCE OF WINDMILL BLADE	Hitachi		○
2014	IBARAKI	TRANSPORT, INSTALLATION OF 1 UNIT WINDMILL	Hitachi	○	
2015	AKITA	TRANSPORT, INSTALLATION OF 1 UNIT WINDMILL	Hitachi	○	

EXPERIENCE OF HANDLING WINDMILLS

OUR EXPERIENCE FOR THE PAST 12 YEARS (2004~2015)

NO. OF OPERATION: 36

NO. OF NEW CONSTRUCTION: 21

NO. OF MAINTENANCE WORKS: 157

TOTAL NO. OF WINDMILLS WE HANDLED: 147 UNITS

*MINIMI AWAJI, HYOGO PREF.

超重量物総合取扱い



平成26年国内最大 日立製作所製5 MW風車



THANK YOU VERY MUCH FOR LISTENING