

TURNKEY SOLUTION PROVIDER





Solmeco

Drilling and Foundation Equipment



0011 1450	44 4=
SOILMEC	11 - 17
EGYMEC	18 - 19
PTC	20 - 21
SAICI	22 - 23
BETEK	24 - 25
JEANLUTZ	26 - 27
UNIVERSAL AUGERS	28 - 29
JUNTTAN	30 - 31
МЕСВО	32 - 33
EVERDIGM	34 - 35
MANTOVANIBENNE	36 - 37
EPE	38 - 39
FUWA	40 - 41
BARIN	42 - 43
ZOOMLION	44 - 45
CMC AERIAL PLATFORMS	46 - 47
TECI TREFOLO ROSSO	48 - 49
REDAELLI	50 - 51
LOCATELLI CRANE	52 - 53
TESMEC TRENCHER	54 - 55
LONKING	56 - 57
FH FARESIN	58 - 59
FARESIN	60 - 61
тоуо	62 - 63
GRINDEX	64 - 65
POWERLINK	66 - 67
PERIN	68 - 69
ELDIDI TOWER LIGHT	70 - 71
DRILLMEC	72 - 73
ITALDRAGHE	74 - 75
NFLG	76 - 77
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Company Overview

ElDidi Holding Group Ltd.. (ElDidi Group), a Service Staff that offers the flexibility to provide the BVI Company with Registration No 1768293, was combination of services providing equipment and established to cater to the construction needs of tooling recommendations, maintenance procedure our Clientele thru its extensive network in the Middle to keep your projects running smoothly on time. East, part of Africa and Canada.

capability to undertake and execute any project in Dammam Gizan-Makkah, Saudi Arabia and Attaka response to the client's requirements for foundation, Freezone, Suez-Egypt We provide high quality drilling rigs and water & oil well. It is highly competitive after sales service and maintenance to all kind of and wildly experienced in the construction industry machines under the scope of supply of the Group up to date. It can also supply technical support to having stock of some machines for quick delivery customers as well as sales and after sales service and fast moving spare parts availability. for all the relevant products.

a detailed job description and technical estimation achieved the following. to any operation required. Regional hubs ensure that we have the right equipment and manpower to **TUV Rheinland Certification for Management** reach all customers' location quickly and efficiently. System Standards:

ElDidi Group will continue to do the best to provide good / reliable products and professional After sales services to all our customers in the U.A.E., satisfaction.

ElDidi Group can fit all your needs to assist your Management System. Engineers and Technicians through our professional

From our facilities in Jebel Ali Freezone, Dubai-UAE; ElDidi Group the resources, experience and the Fujairah Freezone, Fujairah-UAE; Jeddah-Riyadh-

Our new member to the Group, Egymec Petroleum ElDidi Group service staff, Engineers and Technicians Services FZCO, a part of our Group and one of the are well trained and experienced troubleshooting biggest manufacturer of foundation drilling tools any obstacle on the site. Service staff can provide and accessories in the Middle East and Africa, has

ISO 9001:2008 Certificate Reg. No. 01 100 124265 Quality Management System

ISO 14001:2004 Certificate Reg. No. 01 104 Egypt, Saudi Arabia and the GCC to enhance Client 087582 Environmental Management System BS OHSAS 18001:2007 Certificate Reg. No. 01 113 060717 Occupational Health & Safety (OH&S)





Mission Vision & Values

Mission

To pioneer in providing effective solutions and aftersales services in the loading foundation and construction machinery sectors.

Vision & Values

Through supplying high quality equipment, partnering with world leader companies and expanding worldwide, we ensure our clients' satisfaction.



Eng. A.F. El-Didi Chairman of the Board

Service & Spare Parts

Side by side with the customer.

Over the course of their 26 years of operating experience Soilmec has created a recognizable brand that customers can rely on, knowing that they can count on a safe, dependable product that has been throughly tested on-site. What's more, customers benefit from a full assistance service, from first contact to technology sharing, from purchasing the equipment to on-site operating, from product personalization to staff training packages.

Our after-sales service is unrevealed, with customer services available 24/7, spare parts delivered in record time, problems solved in any situation, even in the most complicated circumstances. Because a satisfied customer is our greatest reward.

Speed is crucial in the strategic area of technical assistance and spare parts. Just like being able to understand customers problems and provide precise and relevant answers. Soilmec group staff members operating in this critical area are all specially trained for this "firing line".





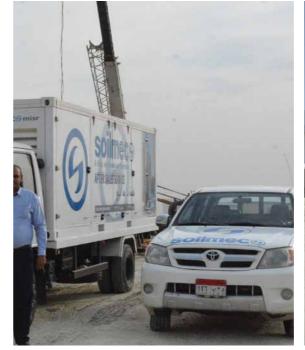














SR SERIES

LDP - Large Diameter Piles

	Model	Max Pile Diameter	Max Depth	Max Torque	Diesel engine T3/T4	Operating weight
	SR-30	1500 mm	49 m	130 KNm	164/168 KW	34 t
	SR-40	1500 mm	61 m	161 KNm	180/NA KW	47 t
	SR-60	2000 mm	77 m	212 KNm	261/NA KW	60 t
	SR-65	3000 mm	77.9 m	258.5 KNm	283/283 KW	65 t
	SR-80	2500 mm	77 m	271 KNm	328/NA KW	80 t
Advanced	SR-45	3000 mm	65 m	185 KNm	201/201 KW	37/38 t
Auvanceu	SR-75	2500 mm	76 m	290 KNm	328/328 KW	70 t
	SR-95	3000 mm	106.5 m	351 KNm	403/403 KW	90 t
	SR-115	2500 (3500) mm	107 m	435 KNm	470/470 KW	118 t
High-Tech	SR-125	3500 mm	121 m	435 KNm	470/470 KW	128 t
	SR-135	4000 mm	119 m	435 KNm	470/470 KW	131 t
	SR-145	3500 mm	121 m	435 KNm	470/470 KW	145 t



CFA - Continuous flight auger

	Model	Max Pile Diameter	Max Pile Depth	Max Torque	Diesel Engine T3/T4	Extraction force	Operating weight
	SR-30	900 mm	23 m	130 KNm	164/168 KW	380 KN	35/37.2 t
	SR-40	1000 mm	20 m	161 KNm	180/NA KW	520 KN	48.6 t
	SR-60	1000 mm	22 m	212 KNm	261/NA KW	560 KN	62.7 t
	SR-65	1200 mm	25.9 m	258.5 KNm	283/283 KW	620 KN	61 t
	SR-80	1200 mm	24 m	271 KNm	328/NA KW	800 KN	80 t
Advanced	SR-45	1000 mm	24 m	185 KNm	201/201 KW	480KN	40.5/42 t
Auvanceu	SR-75	1200 mm	27 m	290 KNm	328/328 KW	984 KN	71 t
	SR-95	1200 mm	32 m	351 KNm	403/403 KW	1110 KN	94 t
High-Tech	SR-115	1200 mm	34.5 m	435 KNm	470/470 KW	1293 KN	118 t
	SR-125	1200 mm	36 m	435 KNm	470/470 KW	1296 KN	130 t
	SR-135	1200 mm	38.5 m	435 KNm	470/470 KW	-	131 t
	SR-145	1200 mm	36 m	435 KNm	470/470 KW	1362 KN	145 t



CAP/CSP - Cased augered/secant piles

Model	Max diameter	Max pile depth	Max cased depth	2nd rotary torque			
	SR-75	24.5 m	18.4 m	268 KNm			
	SR-95	27.3 m	20.8 m	335 KNm			
	SR-115	28.5 m	22.5 m	-			
High-Tech	SR-125	29.3 m	22.8 m	508 KNm			
	SR-135	28.6	23 m	-			
	SR-145	29.3 m	22.8 m	508 KNm			



DP - Displacement piles

	Model	Max Pile Diameter	Max TCT Diameter	Max Pile Depth	Max pile depth with lattice mast extension
	SR-45	350 mm	400 mm	20 m	23 m
	SR-75	600 mm	800 mm	22.7 m	30.7 m
	SR-95	600 mm	800 mm	25.5 m	33 m
High-Tech	SR-115	800 mm	1000 mm	25.5 m	34 m
	SR-125	800 mm	1000 mm	28.5 m	36 m
	SR-135	800 mm	1000 mm	31.5 m	39 m
	SR-145	800 mm	1000 mm	31.5 m	39 m



TJ - Turbojet

	Model	Max Treatment Diameter	Max pile depth with 8.5 m string extension	Mast lattice boom extension length	Max depth c/w lattice boom mast extension
Advanced	SR-45	1000 mm	20 m	10 m	23 m
Auvanceu	SR-75	1500 mm	22.7 m	16 m	30.7 m
	SR-95	1500 mm	25.5 m	15.8 m	33 m
	SR-115	1500 (2000) mm	24 m	-	34 m
	SR-125	1500 (2500) mm	28.5 m	15.8 m	36 m
	SR-135	1500 (2000) mm	39 m	-	39 m
	SR-145	1500 (2500) mm	31.5 m	15.8 m	39 m



BFS-Bottom feed system

MODEL	Deep vibrator max penetration	Eccentric moment	Max rotation spee and frequency
SR-50 BFS	12 m	1.8 kgm	300 rpm-50 hz



STM-SF SERIES

STM Series - Truck mounted

Model	Max Diameter	Max Pile Depth	Max Torque
STM-20	1100/1800 mm	30 m	85 KNm
STM-30	1500/2200 mm	54.5 m	130 KNm



SF Series - CFA dedicated rigs

Model	Max diameter	Max pile depth	Max torque	Rated engine power	Extraction force	Opening Weight
SF-50	900 mm	25 m	100 KNm	164 KW	510 KN	35 t
SF-65	1000 mm	30 m	165 KNm	205 KW	572 KN	51.5 t



LHR Series - Low head boom

	Model	Max Diameter	Max Depth	Modular mast height range	Operating weight
	SR-30	3000 mm	18 m	7.5/8.8 m	33.2 t
Advanced	SR-45	3000 mm	19.4 m	8.5/9.8 m	37.8 t
	SR-75	2500 mm	60 m	5.9/8.9 m	77.2/66.8 t





SC - SA/RT3 Series

SC Series - Hydraulic crawler Cranes

Model	Max Load Capacity	Max Swing Speed	Rated Engine Power	Operating weight
SC-50 HD	50 t @ 3.5 m	3 rpm	201 KW	49 t
SC-70 HD	70 t @ 3.5 m	4.5 rpm	403 KW	73 t
SC-80	72.6 t @ 3.5 m	3 rpm	205 KW	74 t
SC-90 HD	90 t @ 3.6 m	3 rpm	470 KW	93 t
SC-120 HD	120 t @ 3.7 m	3 rpm	522 KW	117.4 t





SA & RT3 Series

Model	Max Diameter	Max Depth	Max Torque	Min Crane Capacity
RT3-ST	3000 mm	80 m	210 KNm	40 t
SA-40	4000 mm	94 m	413 KNm	90 t





Grab and hydromill Series

BH, GH series

Model	Max Depth	Excavation dimension	Weight
HYDRAULI	C GRABS		
BH-8	75 m	350/800x2000/3200	8 t
BH-12	75 m	500/1200x2000/3500	12 t
GH-12	75 m	500/1200x2500/4200	12.5 t
GH-15	75 m	600/1500x2800/4200	15.2 t
HYDRAULI	C GRABS		
GC-11	depending on the crane	600/1200x2500/3000	16 t
GC-16	depending on the crane	800/1200x2800/3500	11.3 t





Milling Units

Model	Panel Thickness	Panel Width	Body Length	Weight
SH-30	700/1200 mm	2600/3000 mm	10.5 m	30 t
SH-40	800/1800 mm	2800/3200 mm	13 m	40 t
SH-50	1000/2000 mm	2800/3200 mm	14.7 m	50 t

Tiger and Couger Series

		Model	Hydromill module	Max cutting depth	Engine Power	Machine Class
	Cougar	SC-100	SH-30	52 m	563 KW	100 t
	Cougai	SC-120	SH-30 / SH-40	57/63 m	653 KW	135 t
Ī		SC-135 HD	SH-30 / SH-40 / SH-50	100/120(150) m	653 KW	135 t
	Tiger	SC-200 C/W	SH-30 / SH-40 / SH-50	250 m	450 KW	200 t
		P450/P700				









SM-SMG-SMGT - ST Series

SM Series - Microdrilling

Model	Rated Engine Power	Max Troque	Max Hoist	Weight	Single Passage
SM-4	115 KW	1300 daNm	70 KN	5.8 t	-
SM-5	75 KW	970 daNm	40 KN	5.6 t	7 m
SM-6	100 KW	3400 daNm	52 KN	7 t	8 m
SM-9	105 KW	1000 daNm	60 KN	9.3/9.5 t	12 m
SM-10	116 KW	1300 daNm	70 KN	10.5/12.5 t	12 m
SM-12	119 KW	4000 daNm	140 KN	15 t	-
SM-14	119 KW	1210 daNm	89 KN	14 t	18 m
SM-17	160 KW	3700 daNm	100 KN	17/19 t	-
SM-18	176 KW	3700 daNm	113 KN	19 t	20.4 m
SM-22	194 KW	4500 daNm	140 KN	22 t	21/24 m
SM-28	194 KW	3300 daNm	170 KN	33/38.8 t	34 m









SM-G Series - Soil Investigation

Model	Rated Engine Power	Max Troque	Max Drilling Speed	Max Hoist	Weight	
SH-30	85 KW	900 daNm	838 rpm	100 KN	8.9 t	
SH-40	176 KW	1000 daNm	1000 rpm	195 KN	16.7 t	

SM-GT Series - Geothermal Power

Model	Rated Engine Power	Max Troque	Max Hoist	Weight
SM-10G	119 KW	870/2370 daNm	120 KN	13 t
SM-16G	176 KW	1100/3200 daNm	200 KN	15/17 t

ST- Series - Tunnel Consolidation

Model	Rated Engine Power	Working Radius at 0°	H Max from Ground	Max Hoist	Weight
ST-20	1230 + (90) KW	1700/4696 mm	6196 mm	67 KN	21 t
ST-60	135 + (116) KW	3700/6500 mm	10700 mm	70 KN	
ST-120	164 + (2x90) KW	3600/6600 mm	10100 mm	84 KN	 119 t







Drilling accessories

SMT-500-MUD Treatment Unit	
Nominal slow rate (on water)	500 m^3/h
Max frrd density	1.25 t/m^3
Approx.soild separation	200 t/h
Power supply	400 v@50 hz
Installed power	207.6 Kw

SDM-35-Detritus Man	
Storage capacity	35 mc
Discharge flow rate	240 mc/h
Screw Conveyeer speed	17.9 rpm

SMD-90 Mud Decanted Centrifugue	
Structure	Containerized or retractable skid
Bowl inside diameter/length	590/2200 mm
Installed power range	120-245 kw



Casing Oscillators

MODEL	Diameter	Max Exraction force	Max closing force	Max torque
VRM 100 KL	1000 M	770 KN	500 KN	630 KNM
VRM 130 KL	1300 M	1790 KN	1560 KN	1700 KNM
VRM 150 KL	1500 M	1790 KN	1580 KN	1950 KNM
VRM 200 KL	2000 M	1790 KN	1560 KN	1950 KNM
VRM 2000	2000 M	265 KN	190 KN	2430 KNM
VRM 2500	2500 M	515 KN	271 KN	3180 KNM
VRM 3000	3000 M	725 KN	478 KN	7070 KNM

Extractors

MODEL	
ETB-20	for pipes and sheet piles
ETB-8	for sheet piles







MUD Line

Concrete Pumps

MODEL	Volumetric	Max engine	Gate pressure	Weight
SKP-65	65 m^3/h	90 KW	50 bar	7 t
SKP-80	80 m^3/h	112 KW	50 bar	7.5 t
SKP-90	90 m^3/h	112 KW	50 bar	7.8 t
SKP-110	110 m^3/h	134 KW	50 bar	8 t
SKP-120	120 m^3/h	134 KW	50 bar	9 t



Mixers

MODEL	Tank capacity	Output per hour	Mixing tim	ne Max delivery
BE 10 ET	1000 I	10000+12000 I	5/6 MIN	1960 I/MIN
BE 10 DS	1000 I	10000+12000 I	5/6 MIN	2240 I/MIN
MODEL	Туре	Version	Volume	Mixing capactity
MODEL SBT-30	Type Skid or c/w silos	Version automatic	Volume 1250 dm^3	Mixing capactity 30 m^3/h

Self Priming Pumps

BETA SERIES	Max delivery	Max head	Motor rated power	Soild passage
60 ET	700 I/MIN	12 M	2.2 KW	31 MM
60 DS	600 I/MIN	16 M	3.7 KW	31 MM
80/2 ET	1320 I/MIN	20 M	4 KW	38 MM
80/2 DS	1400 I/MIN	22 M	6.6 KW	38 MM
100 DS	2500 I/MIN	19 M	10.3 KW	44 MM

DELTA SERIES	Max delivery	Max head	Motor rated power	Soild passage
80/2 ET	950 I/MIN	12 M	7.5 KW	30 MM
80/2 DS	1660 I/MIN	16 M	9.5 KW	30 MM
120/2 ET	2000 I/MIN	14 M	11 KW	40 MM
120/2 DS	2200 I/MIN	22 M	15.3 KW	30 MM
120/S ET	3200 I/MIN	23 M	11 KW	28 MM
120/S DS4000 I/MIN		35 M	15 KW	28 MM
150/2 DS	3650 I/MIN	13 M	15 KW	38 MM
E50/S	5000 I/MIN	21 M	22 KW	38 MM
150/S DS4925 I/MIN		22 M	15 KW	45 MM
150/ 2 DS5000 I/MIN		32 M	30.5 KW	38 MM

GRINTA SERIES	Max delivery	Max head	Motor rated power	Soild passage
200 ET	8500 I/MIN	18 M	22 KW	60 MM
200 DS 9700 I/MIN		30 M	47 KW	60 MM
250 ET	13600 I/MIN	48 M	90 KW	-
250 DS	13600 I/MIN 48 M		100 KW	-





Agitators

Model	Max capacity	Electric motor power	Motor speed	Max speed	Dry weight
SGA-5	5001	2.2 KW	1450 RPM	31 RPM	
A 80 E	8001	1.5 KW	1450 RPM	22 RPM	
SGA-10	10001	2.2 KW	1450 RPM	31 RPM	330/400 KG
A 170 E	1700 l	2.2 KW	1450 RPM	31 RPM	780 KG
A 200 E	20001	2.2 KW	1450 RPM	22 RPM	780 KG
A 350 E	03501	4 KW	1450 RPM	31 RPM	1120 KG
SGA-45	4500l	5.5 KW	1450 RPM	15 RPM	1800 KG
SGA-100	100001	535 KW	1450 RPM	15 RPM	3600 KG

Injectors

Model	Electric motor power	Motor speed	Max delivery	Head	Dry weight
SGP-3.12	5.5 KW	1450 RPM	650 I/MIN	12 mpa	320 kg
GP 30	4 KW	1450 RPM	40 I/MIN	9 mpa	370 kg
GP 80	5.5 KW	1450 RPM	82 I/MIN	9 mpa	510 kg
SGP-8.8	7.5 KW	1450 RPM	78 I/MIN	7.8 mpa	400 kg
SGP-10.10	18 KW	1450 RPM	105 I/MIN	10 mpa	670 kg
GP 140	7.5 KW	1450 RPM	140 I/MIN	9 mpa	513 kg
SGP-20.5	22 KW	1450 RPM	205 I/MIN	-	1100 kg
SGP-36.3	22 KW	1450 RPM	360 I/MIN	-	1210 kg
SGP-14.15	45 KW	1450 RPM	140 I/MIN	-	1250 kg

TurboMixing

Model	Max Volume batch	Electric motor power	Max delivery	Head	Dry weight
SGT-6	265 I	5.5 KW	650 I/MIN	20 M	300 KG
SGT-7	390 I	5.5 KW	650 I/MIN	20 M	345 KG
MT- 31 E	310	7.5 KW	750 I/MIN	16 M	395 KG
SGT-12 PLUS	265 I	5.5 KW	650 I/MIN	20 M	800 KG
SGT-13 PLUS	390 l	5.5 KW	650 I/MIN	20 M	845 KG
MT-58 E	600 l	9.2 KW	840 I/MIN	18 M	500 KG
MT-130 E	1300 l	11 KW	1400 I/MIN	20 M	740 KG
MT-200 E	2000 I	15 KW	2720 I/MIN	17 M	800 KG
SGT-45	2000 I	26.5 KW	3000 I/MIN	20 M	800 KG

Grout Plant

Model	Output Per hour	Agitators	TurboMixing	Grout pump	Dry weight
GI ET 2	2000 I	A 40	MT 20	GP 30	1200 kg
GI ET 4	4000 I	A 80	MT 31	GP 80	1480 kg
GI ET 4 K	4000 I	A 45	MT 32	GP 80	1400 kg
GI ET 8	8000 I	A 805	MT 58	GP 140	1880 kg





















Giving the edge to the master of Piling

Egymec Foundation Drilling Tools

EGYMEC production plant around 10,000 sq. mtr are located in attaka free zone. based in Egypt since 2010.

EGYMEC have manufactured drilling tools and accessories, accumulating as a result through knowledge for best solution to be made available to the important contractors and companies involved in building and foundation work.

Our ability to combine experience and quality research with a deep understanding of our client's global needs without forgetting to be competitive was decisive for our success. Thanks for our highly skilled and motivated staff.









































PTC Production Range

PTC is a worldwide leading company specialised in the design and manufacturing of pile driving and soil improvement equipment, such us Vibrodrivers®, Vibrolances, Piling Rigs, and Power Packs.

Since its foundation in 1928, beginning with the invention of the poker vibrator, PTC has specialized in developing vibration tech niques. PTC has played a leading role in the development of the vibrodrivers: it was the first company to launch the hydraulic vibrodrivers in the early seventies, the first to introduce the high frequency Vibrodrivers® and the high frequency Vibrodrivers®

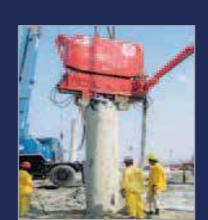




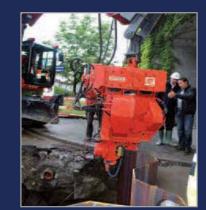
23HFV Vibrodriver extracting 400 mm square concrete piles.



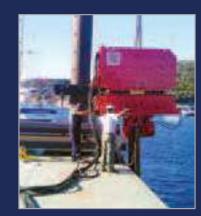
Vibrodrivers



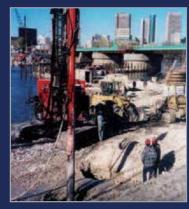
Cast in-situ



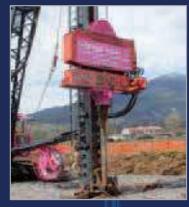
Excavator Mounted Vibrodrivers



Harbours



Ground Improvement Equipment



Vertical Drains













S.A.I.C.I.

SAICI BENTONITE

Model	Output m³/h	Cut Point d ₅₀ μm	Installed Power Kw	Tank Capacity m ³	Scree Main	n (m²) Secondary	Hydro-cyclone	Weight Kg
			SINGLE F	PASSAGE-SD	SERIES			
SD 1000 HP	70	45	15	1.2	1	0.8	1X280	1800
SD 1500 HP	90	45	18	1.2	1	0.8	1X280	1850
SD 2000 HP	140	45	24	1.5	1.2	1	1X420	2200
SD 2500 HP	180	45	26	1.5	1.2	1	1X420	2100
SD 4000 HP	350/40	45	45	2.5	1.8	1.5	2X420	4500
SD 5000 HP	450/500	45	65	5	3.5	3	2X550	7500
			DOUBLE	PASSAGE-SI	D/HPD	SERIES		
SD 2500 HPD	150/200	30	22+22	3	1.5	1.2	1x420 + 4x125	4200
SD 4000 HPD	250/30	30	45+45	4	4.5	4.8	2x420 + 8x125	6600
SD 5000 HPD	350/400	30	55+55	6	6	6	2x550 + 12x125	8500

SAICI BENTONITE DESILTERS - SDS

Model	Output m³/h	Cut Point d ₅₀ μm	Installed Power Kw	Tank Capacity m ³	Scre Main	en (m²) Secondary	Hydro-cyclone	Weight Kg
SD 1000 HPS	60	30	15	1.2	1.2	1	3x150	2000
SD 2000 HPS	120	30	25	1.8	1.5	1.2	4x150	2400
SD 3000 HPS	180	30	37	2.5	1.6	1.4	6x150	3000
SD 4000 HPS	250	30	145	3	1.8	1.6	8x150	3500

Products

Desanders and Desilters for Bentonite.

Turbo - mixers and Mixture Plants for Bentonite.

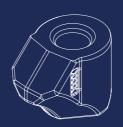
Air Lifting machine for Bentonite

SAICI Bentonite Turbo Mixer - Manual / Automatic

	Installed Power (Kw)											
Model	Capacity m ³ /h	Electric Motor	Diesel Motor	Tank Capacity (m³)	Weight Kg							
STM 500	150	7.5	10	0.6	650							
STM 1000	200	11	15	1.2	850							
STM 1500	200	11	15	1.8	950							
STM 1800	200	11	15	2	1050							









BETEK is one of the most important manufacturers of wear parts made from tungsten carbide. We also develop carbide solutions especially for protection against wear.

Our production programmed offers tool systems for over 10 fields of application. Drilling, milling chopping, compacting - no other material stands up to strains like these as well as tungsten carbide from BETEK. Above average resistance to wear and tear is the product of extreme hardness, the right degree of durability and above all first class quality. That's why we use only the purest raw materials and none that have been recycled!

The tungsten carbide's composition is matched to the job at hand. Theentire production process - from mixing and pressing all the way to sintering - is subjected to the strictest of quality controls, with regular tests in the Simon Group's central laboratory.

Whenever men on the construction site have tungsten carbide from Betek in their hands, they can therefore be sure: Nothing works harder!

Our Production

Foundation drilling
Diaphragm wall cutter
Recycling industry
Mining & Tunneling industries
Trenching
Tungsten carbide
Hydraulic milling cutter
Road milling
Surface mining
Stabilizers
Horizontal Directional Drilling

Electronically

When the tungsten carbide powder is pressed in moulds - into so-called pressed parts - it is compressed to approximately 50% of its final density.

The Right

Raw materials are mixed according to the desired tungsten carbide quality and wet milled. Tungsten carbide powder with a pouring capability is produced in the hot gaseous flow of the spray tower.

Sintering at 1450° C

The tungsten carbide, along with its excellent properties, is produced through sintering in vacuum furnaces and sinterhip installations. Precise process management which, in addition to specialist knowledge, also demands a great deal of experience, forms a decisive factor in the quality of the tungsten carbide produced.





The Jean Lutz Company specialises in the design, manufacture and use of measuring and control instruments used in connection with the construction of foundations for major structures such as dams, metros, tunnels, motorways, bridges, large buildings etc.

Our clients specialize in ground technologies and below ground constructions: major specialist foundation contractors, inspection entities, design offices, geotechnicians, research bodies, government entities. We can be found in geotechnics, in geological exploration using drilling parameters, the identification of voids and cavities, the control and analysis of treatment fluid injection into the ground, sealing and consolidation injection, continuous flight auger piling, ballasted columns, tie-beams, checking the verticality of columns and walls etc





Working Process

The CFA boring technique has undergone major development over recent years and is now widely used for constructing the foundations of buildings.

The principle consists in screwing a hollow shaft auger into the ground to a depth at least equal to the length of the pile to be used; the auger is then extracted from the ground without being unscrewed while, at the same time, concrete is injected through the auger's hollow shaft. Spectacular improvements made to boring equipment have allowed piles measuring 500 to 1000 mm in diameter to be installed at depths of up to 35 m.

TECHNICAL SPECIFICATIONS

12-36 V AC/DC Power supply – 20° / 60° C Temperature

Weight 6 kg 2.3 A Working current Standby current 29 mA Waterproof

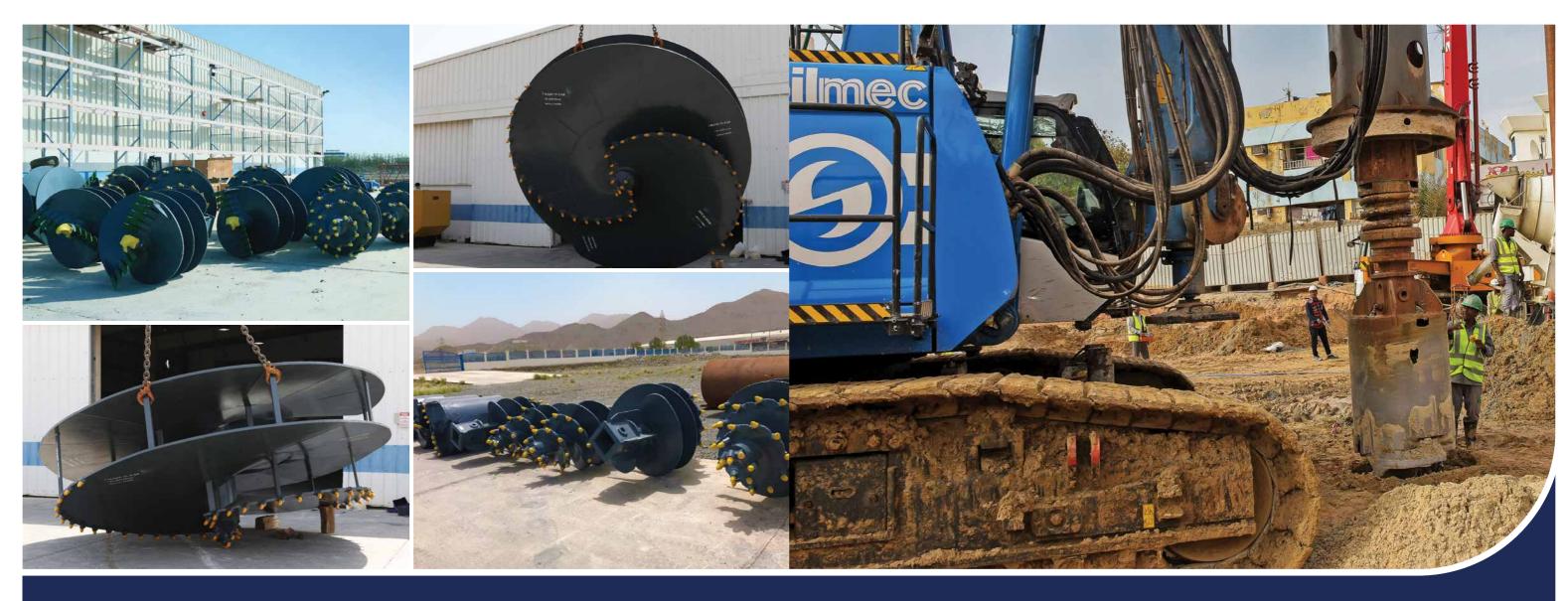
Sensors compatibility

4-20 mA, impulsions NPN/PNP, CANopen / 4-20 mA, NPN/PNP pulses, CANopen GPRS Quadribande / Quadband

GPS accuracy (internal) 30 m Color touch screen 10.4"

USB - BLUETOOTH - GPRS Data transfer

Microsoft Windows XP, Windows Vista, Windows 7 Software





Universal Augers Ltd. was established in 1990. In 2004 Universal Augers Ltd. was awarded ISO 2001 accreditation.

Universal Augers Ltd. are manufacturers, stockiest and suppliers of wear parts for the forestry, quarrying, green waste and recycling industries. We supply parts for the major brands of machinery and our specialist sales engineers can advise on the products best suited to your application. Other specialist parts include the manufacturer and supply of tungsten carbide cutters for stump grinders.

Through our network of quality supplier partners and sub-contractors, Universal Augers can provide cast steel and forged items with and without tungsten carbide to OEM manufacturers. Part are quality checked throughout the manufacturing process and again by our own quality control team before dispatch. Agricultural spares and agricultural tools make up a high proportion of this service.

Foundation Drilling Tools
CFA Augers, Couplings & Auger Bungs
Solid Stem, Horizontal, Exploration and Post Hole Augers
Teeth, Adaptors & Pilot Bits
Specialist Drill Tools & Polymer Drill Mud
Refurbishment & Replacement Flights









Foundation Drilling Teeth

Holder								
Series	WT KG		Α.0					
	WING	А	В	С	A°			
833-18	1.7	19	26	97	30°			
855-25	3.4	28	46	132	30			

leetn										
Series	WT KG	Dime	nsions	Locking System						
		Α	В	PIN	LOCK					
18TL	1	118	56	18-20 MPN	18-20 MLK					
25T	2.3	168	64	25-30 PN	25-30 LK					

T-18MPN 18MLK 18 25-30PN 25-30LK 25/30	Steel Pin	Rubber Lock	Holder
25-30PN 25-30LK 25/30	T-18MPN	18MLK	18
	25 30PN	25-30LK	25/30







JUNTON

Juntan Oy has 40 years of experience in developing and manufacturing the industry's leading piling equipment. The roots of Juntan reach back to the 1960s to a Finnish foundation company called Savon Varvi. Juntan Oy designs and manufactures hydraulic piling equipment. The Junttan product range is comprised of the world's leading pile driving rigs, multipurpose piling and drilling rigs, deep stabilisation rigs, as well as hydraulic impact hammers, rotary heads, and power packs.

Combining state-of-the-art piling equipment with uncontested customer service and sheer determination to go great lengths to help customers succeed, Juntan can improve also your operational efficiency.

























Pile driving rigs **Hydraulic impact hammers Power packs** Multipurpose piling rigs **Deep stabilization rigs Rotary heads Leader packages Used and rental equipment**



MECBO s.r.l.

Pompe per Calcestruzzo Carellate, serie PULSAR Trailer Mounted Concrete Pumps, serie PULSAR Pompes a Beton Sur Remorque, serie PULSAR

CAR - P.7	120 - 150
CAR - P.6	90 - 110
CAR - P.6	50 VS
CAR - P.4	25 - 30
CAR - P.4	30 SB
CAR - P.4	65 AP
CAR - P.2	100 BAR

- La ULTRAVENTENNALE esperienza della nostra società nel pompaggio del calcestruzzo in importanti cantieri a tutte le condizioni, consente di proporre la nostra serie di macchine per tutte le esigenze con le piu affidabili prestazion!!
- The 20 years old experience of our company for the concrele pumping in big jobsites of all sizes, allows to us, to offer our equipments range for all requirements by the reliable performances.
- Depuls 20 ans, l'experience de notre soiete, dans le pompage du beton sur des chanlilers de toules importances, nous permet d'offrir des materiels d'une dres grande fiabilile, avec des performances romarquables

Technical Performances

	Type/Cod.	P4.25	P4.40	P4.40	P6.80	P6.90	P6.110	P7.120	P7.150	P.2.100	P.4.30.SB	P6.50VS
Max. Volumetric output	Mc /H	25	40	40	80	90	110	120	145	10	30	50
Max. Outlet pressure	BAR	50	50/70	50/70	60/90	60/90	60/90	50/80	50/80	100	50	100
Hooper Capacity	Lt.	350	350	350	450	450	480	480	480	250	300	450
Unloading Height	mm.	1200	1200	1200	1400	1400	1400	1500	1500	800	1200	1400
Pumping Cylinders diameter	mm.	150	180	180	200	200	200	230	230	100	150	180
Pumping Cylinders stroke	mm.	1000	1000	1000	1600	1800	2000	2000	2000	800	1000	1400
Cysles/mm.	N./m'	26	26	26	26	26	29	24	29	26	30	34
Outlet Diameter	mm.	125	125	125	150	150	150	150	150	20	38	110
Hydraulic Ratio	1:-	2/2,5	3/2,5	3/2,5	3,52/2,48	3,52/2,48	3,52/2,48	5,70/3,4	5,70/3,4	4 1 44	3,0	2 80,
Mounted Power	KW	38	45	45	110	110	132	132	150	20	38	110
Oil Tank Capacity	Lt.	250	350	350	400	400	450	450	450	100	250	400
Air Compressor	Lt./BAR	105/10	105/10	105/10	105/10	105/10	105/10	105/10	105/10	105/10	105/10	105/10
Water Pump	Lt./BAR	35/16	35/16	35/16	35/16	35/16	35/16	35/16	35/16	35/16	35/16	35/16
Dimensions Lenght	mm.	4800	5000	5000	6000	6000	6500	6500	6500	3200	3800	5100
Dimensions Height	mm.	1700	1700	1700	2100	2100	2300	2300	2300	1500	1700	1900
Bimensions Width	mm.	1600	1600	1600	1900	1900	2000	2000	2000	1080	1500	1800
Approx. Weight	Kg.	3200	3500	3500	5000	5000	6000	7500	7600	1150	2300	4200













EVERDIGM Corporation based in South Korea is a leading manufacturer of concrete pumps. Our history of concrete pump business goes back to 1991, when DAEWOO began manufacturing truck-mounted concrete pumps and served local industry. Since 2001, following the succession of DAEWOO, we've manufactured reliable product line ranging from 21-63M truck-mounted concrete pump, truck-mounted line pump, trailer pump, and placing boom system in the newly expanded 157,000sqm area of state-of-the-art facility.

ADVANCED QUALITY / PROFESSIONALISM / REAL SATISFACTION

Utilizing highest level of quality control and manufacturing process, we are offering world class products with ontime responsive service. We are goal-oriented company and strongly committed to create maximum value for customers' investment by quality, service and performance. We build close and trusting relationships with our customers through all stages of the product life cycle, from customer's purchasing to commissioning, training, maintenance, and after-sales service.

- Its equipped with Mercedes Actross Chassis
- Free Flow Hydraulic (FFH) Closed system
- REXROTH (German made) brand main Hyd. pump, boom pump and accumulator pump
- REXROTH A4VG125HDx2 tandem main pumps (Closed Circuit)
- STIEBEL brand (German made) PTO gear box equipped
- HAWE (German made) brand boom control block and single interlock vales on boom cylinders
- HBC (German made) brand radio remote controller
- Lincoln(German made) auto-lubrication for hopper system

Products

Model Line Up

Model	Vertical Reach	Horizontal Reach	Depth Reach	Unfolding Height	Boom Type
38CX	37.1m (121'8")	32.7m (107'2")	25.1m (82'3")	8m (26'3")	
42RX	41.3m (135'2")	37.3m (122')	27.9m (91'5")	9.4m (30'8")	
43CX	42.1m (138'1")	37.5m (123')	29.1m (95'4")	8.3m (27'2")	
48CX	47.1m (154'5")	43.1m (141'4")	33.9m (111'2")	10m (32'8")	
53CX	52.2m (171'3")	47.9m (157'2")	38m (124'7")	12.2m (40')	
56CS	55.5m (182'1")	51.2m (168')	40.1m (131'6")	12.2m (40')	





Pile Breaker PB

For construction needs, the consolidation piling protrude out from the ground by one or two meters, therefore they must be removed in order for building work to begin. Mantovanibenne Pile Breakers solves this problem by crushing the foundation piles quickly and accurately leaving the rebar and the structural integrity of the pile itself intact.

Silent attachment

By using the Pile Breaker the restrictive environmental regulations are respected especially with regards to the noise on construction sites.

Tip kit

Each module is supplied with a kit complete with three cylinder tips.

Lifting kit

The Pile Breaker is supplied with a lifting kit to be connected to the excavator.

Pipe protection

The special shape of the Pile Breaker is also designed to ensure the protection of the hydraulic system in every working condition.

Modularity

The attachment has been designed using a Modular System concept (linked modules) which allows the demolition of both round and square piles. By varying the number and the type of module it is possible to obtain an attachment which is suitable for any specific working operation with maximum flexibility.

Technical Specifications

	ROUND PILES								SQ	UARE	D PILI	ES			
MODEL			LIGHT	SERIES				HEAVY	SERIES						
Excavator Weight	t	10-15	10-15	15-20	15-20	20-25	20-25	25-30	25-30	30-35	30-35	10-15	10-15	10-15	15-20
Pile Diameter	mm	350-450	500-600	650-750	800-900	750-900	900-1050	1100-1250	1250-1400	1450-1600	1650-1800	-	-	-	
Pile Side	mm	-	-	-	-	-	-	-	-	-	-	200-300	350-500	500-650	650-800
Nr. of Elements		6	7	8	9	8	9	10	11	12	13	4+4	4+4	4+4	4+4
Tool Weight	kg	1000	1160	1330	1490	2000	2250	2500	3100	3380	3665	700	800	1000	1100
Hydraulic working pressure	bar	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350	320-350
Oil flow	l/min	150	175	200	225	200	225	250	275	300	325	100	100	200	200
Width max. H	mm	1700	1900	2050	2200	2185	2375	2560	2750	3230	3420	1650	1775	1950	2100





SQUARED PILES Pile Breaker





EURO PIPELINE EQUIPMENT PIPELINE SOLUTIONS. ALL OVER THE WORLD.

Euro Pipeline Equipment design, manufacture and export a full range of pipeline equipment well known in the most important onshore pipeline projects around the world. Euro Pipeline Equipment is your partner in each phase of site construction.

The production is fully inside the company and we promote the sale and the rental of the machineries and pipeline equipments.

The Company is positioned as a supplier and also partner of the most important onshore pipeline contractors in the EMEA region: this allow Euro Pipeline Equipment to have fresh feedback from site in order to always improve the quality of its products.

Our experience and the reliability gained throughout years of activity allow us to guarantee customized machines according to client's needs, characterized by high performance, simplicity of use, reduced site maintenance and long lasting performances.



PIPELAYERS



MULTIPURPOSE TRACTORS



VACUUM LIFT



PIPE BENDING MACHINES



LINE-UP CLAMPS



PUMPS



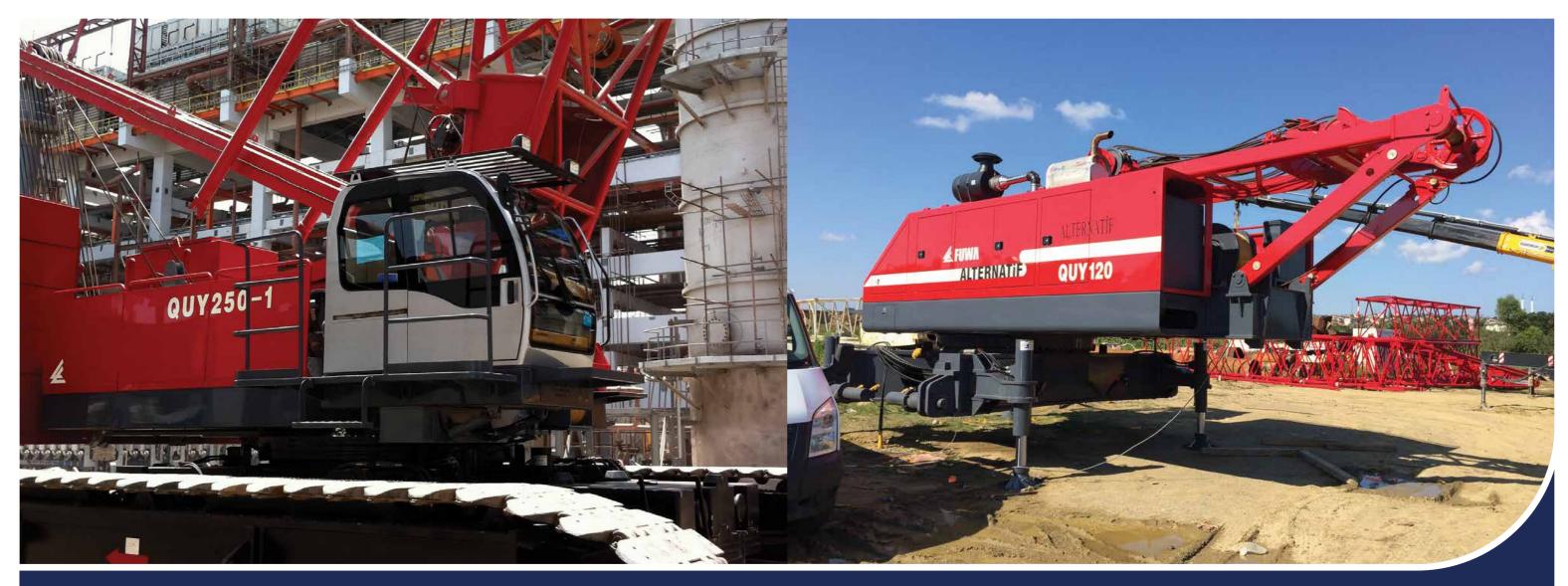
HYDRAULIC WEDGE MANDRELS



ROLLER CRADLE



ROLLER CRADLE





Located in Fushun, in the North-East of China, Fuwa has a vast manufacturing experience since 1904, when she started as a company in building heavy mining shovels for 's world's largest open pit coal mine.

In the early 80's a big step was made when Japanese style technology and manufacturing was introduced in a co-operation. Since then Fuwa has grown rapidly.

In 2003 Fuwa became a private company. This enabled Fuwa to go her own way, attracting more professional graduated staff and engaging smart cooperations with foreign companies and experts.

Today Fuwa has thousands of crawler cranes from 35 to 1250mt all over the world in daily operation. She may be the largest dedicated crawler crane manufacturer in China and will open a brand new manufacturing plant, located in the 'Li Shi' high-tech development zone near Shenyang soon,

You are the Expert, we are the Specialists'







Technical Performances

Model number	Engine	Capacity	Rated Output
FWX55	DEFEC 6.7	55 T @ 3.7 m	149 KW
FWX75	DEFEC 6CTAA8.3	75 T @ 3.6 M	149 KW
FWX85	DEFEC 6CTAA8.3	85 T @ 4 M	194 KW
FWX135	DEFEC 6CTAA8.9	135 T @5 M	225 KW

Fuwa Crawler Crane QUY Series

Model number	Engine	Capacity	Rated Output
QUY50C	Cummins QSB6-7	50tons/3.7m	127kw
QUY80B	Cummins QSL-9	80tons/4m	209kw
QUY160	Cummins QSL-9	160tons/5m	209kw
QUY250	Cummins QSL-9	260tons/4.8m	246kw
QUY400A	QSM-11	400tons/5m	298kw





BARIN Arial Platforms, conceived to enable inspection and light maintenance works on road and railway bridges, the equipment's of the "AB" line, of the articulated-boom type with bucket at tip, are designed to offer great speed of maneuver, agility and safe operation. Mounted on standard trucks in the road version and on railcars and wagons in the railway version, the "AB" units guarantee versatility of use and they enable access to structures located both under-bridge and overhead. The bucket, large enough to accommodate 3 persons with tools, is made of aluminum alloy or fiberglass and it can reach overhead, depending on the machine model, a variable working height from 10 to 22,5 m. A triple automatic leveling device enables to operate with bucket floor perfectly horizontal in any work condition. The horizontal reach of the bucket under-bridge varies, depending on the model, from 5 to 22 m. Two control stations are provided, one in the bucket and one at the rotating turret. The equipment is hydraulic operated and all maneuvers are governed by means of electric and electronic devices. Personnel on board the bucket can control the slow hydraulic translation of the unit with the consent of the driver in the cab, which is made possible for whatever work position of the booms.

The bucket can be used for inspection of bridge piers and road embankments as well, thanks to the huge downwards reach of the booms which is comprised, depending on the model, between 10 and 25.5 m The "AB" range of machines is completed with the units of the rail-road "COMBI" type which can be used for inspection and repair of both road and railway bridges. These units are mounted on standard 2-axles trucks fitted with additional steel wheels for railway transfer and operation. The "COMBI" units are designed to fit a variable railway gauge comprised between 1.000 mm. and 1.676 mm and they can reach a speed up to 40 km/h. The booms do not interfere with the electric wires placed at more than 4,5 m. height above the track level, neither during railway transfer nor during launching. Alternatively, these "COMBI" units can be mounted on standard railcars and wagons, to be used for inspection and repair of railway bridges only.

The primary power supply source of the units comes from the vehicle's diesel engine, PTO and main pumps, while it is supplied upon request a generator with auxiliary pumps as secondary power supply source. An intercom system enables the crew in the bucket to communicate with personnel on top the bridge deck.

Arial Platform (Road and Railroad versions) Under-bridge inspection unit (Road and Railroad versions)

Model Model									
	AP 18/6.5	AP 44/29	AP 52/32	AP 60/30	AP73/35 J2	AP 90 / 34 J2			
MAX WORKING HEIGHT	18 M	44 M	52 M	60 M	73 M	90 M			
MAX PLATFORM FLOOR HEIGHT	16 M	42 M	50 M	58 M	71 M	88 M			
MAX WORKING OUTREACH	8.5 M	29 M	32 M	31 M	35 M	34 M			
TURRET ROTATION	360° CONT.	360° CONT.	360° CONT.	360° CONT.	360° CONT.	360° CONT.			
EXTENDED SIZES OF PLATFORM	1.2*0.85*1.10 M	3.6*0.9*1.10 M	3.6*0.9*1.10 M	3.6*0.9*1.10 M	3.6*0.9*1.10 M	3.6*0.9*1.10 M			
SAFE WORKING LOAD OF PLATFORM	200 KG	280 / 440 KG	280 / 440 KG	280 / 440 KG	200 / 400 KG	280 / 440 KG			
PLATFORM ROTATION APPROX.	90° + 90°	90° + 90°	90° + 90°	90° + 90°	90° + 90°	90°+			
CONTROLS	DLS PROPORTIONAL								
MAX WIND SPEED	12.5 M/S	12.5 M/S	12.5 M/S	12.5 M/S	12.5 M/S	12.5 M/S			
VEHICLE GVW	3.500 KG	26.000 KG	32.000 KG	32.000 KG	42.000 KG	52.000 KG			







ZZOOMLION

Brand fully hydraulic truck crane has combined the advantages of America, European and Japanese cranes, and has withstood the test of competitive market due to its advanced technology and reliable quality which entitle it one of the most famous truck cranes in China.

Our factory is also one of the biggest modern construction machinery enterprises having a full series of truck crane models in China.

As of 2008 our factory started production of ZOOMLION crane brand for the Middle East and Gulf area in cooperation with SOILMEC Machinery Gulf.

Operation in 360 ranges

Operation in 360 range can be realized when the front outrigger is in use.

Double-side Control outriggers

Both sides control makes work extremely convenient

Reliable Crane safety device

Load moment limiter with reliable performance makes operation safer during operation.



Zoomlion Truck Mounted Cranes

			Max Lifting Height		
No.	Model	Max Lifting Capacity	Main Boom	Main Boom+ Jib	Chassis
1	QY25V531	25T	39m	47m	3-axle
2	QY30V532	30T	40m	48.5m	3-axle
3	QY55D531				4-axle
4	QY55V532	55T	43m	58.3m	4-axle
5	QY70V532	70T	44.2m	60.2m	4-axle
6	QY100V532	100T	56.9m	75.5m/83.5m	6-axle
7	QY130V633	130T	66.6m	85.2m/93.1m/101m	6-axle
8	QY160V633	160T	64m	90.6m/98.5m	5-axle
9	QAY200V733	200T	72m	95m/103m	5-axle
10	QY220V633	220T	67.5m	95.8m/104m	6-axle





With a superior quality product and value, CMC quickly became a world leading aerial lift manufacturer of both truck mounted and self propelled units. Today CMC is a world leader in aerial lift technology and our lifts are a best seller in 30 countries worldwide, integrating ingenious new ideas and always building lifts "with the operator in mind" translated into a simpler to operate and less extensive aerial lift. This winning combination gave our customers a better value and greater ROI.

S15: The most compact spider lift available on the market. Quick to operate and easy to set-up

S19HD: A heavy duty crawler lift

CMC S19 N: "N" is the most compact crawler access platform available in this size range with the shortest stabilizing width area, less than 10.2 m²

CMC S19E "E" stands for Easy: Easy operations, easy maintenance, perfect for hire! Only one working area with 200Kg unrestricted

S25: Big on height and outreach, small in dimensions and gross weight

S32: Unique 32 meters crawler lift available in the worldwide market with articulated double-telescopic boom with jib!

S41: Our largest and highest reach self propelled aerial aerial work platform with 16 meters lateral outreach

Products (Extreme)

Template	S15	S19 HD	S 19 N	S 19 E	S 25	S32	S41
Maximum working height	14.9 m	18.7M	18,8M	18,7M	25 M	32 M	41 M
Height on the floor	12.9 m	16.7 M	16,8M	16,7M	23 M	30M	39 M
Maximum reach	6.9 m	11 M	9,2M	9.0M	14 M	16 M	16 M
Basket sizes	1,2 x 0,7 x 1,1 m	1,4×0,6×1,1M	1,2×0,7×1,1M	1,2×0,7×1,1M	1,7×0,7×1,1M	1,7×0,7×1,1M	2,0×0,8×1,1M
B.Maximum load	230 kg	200 KG	230KG	200 KG	230 KG	220 KG	200 KG
Turret rotation	± 178 °	±360°(720°)	±178°(365°)	±178°(365°)	±360°	±360°(720°)	CONTINOUS
Rotation basket	No	+90°/-87°	NO	NO	+90°	+92°	+90°
Weight	1960 kg	2970KG	2600 KG	2690 KG	3850	7280 KG	13400KG





Redaelli's first workshop for ironworks was opened in Bonacina, a little town near Lecco in north-west Italy, in 1819 by two brothers named Pietro and Giuseppe Redaelli. Around 1860 the workshop grew to a larger factory and moved to a new building in Malavedo, in the surrounding of Lecco. In 1870 Redaelli was incorporated and became a share capital company.

During the 1970's, Redaelli began to diversify its activities by expanding its product range in the field of steel wire and its derivates products.

Thanks to the impressive and continuous growth and modernization of the business unit for steel wire ropes, Redaelli has become a world-leading supplier of special high-tech wire ropes for special applications. Redaelli has successfully built a brand name, which is today worldwide associated with quality, progress, technical expertise, and customer service in many fields of steel wire ropes.

Indeed, Redaelli ranks among the leading manufacturers of high performance wire ropes for industrial hoisting, mining, cableways, material transportation, oil industry, bridges, tensile structures, elevators, marine and fishing industries and power transmission lines.

Nowadays the sell out of part of the group and its merging into Severstal-Metiz, the Russian giant active in the steel derivates, Redaelli open a new chapter of their long and glory full history. The vertical integration into a strong group will allow a fast expansion into new markets and the start up of several new innovative projects.

Our Mission

What Redaelli Wire Ropes Division offers to its customers are not only high-quality steel wire ropes, but also a comprehensive technical customer service capable of solving all your lifting or rope application problems? This implies an in-depth examination of the problem and the subsequent identification of the most suitable wire rope construction. All Redalli wire ropes are designed and developed at our factory in GardoneValtrompia (Brescia, Italy) utilizing a very sophisticated computerized program to provide a fast and flexible technology. "We take care of our customers" is the motto that all employees at Redaelli are proud to display, and we all work tirelessly to satisfy our customers' needs through the quality of our products and services.

Products

Special Hoisting

Off-Shore

Cableways

Tensostructu res

Drilling

Mining

Lifts

Fishing

Power transmission lines cables

Marble Cutting

Special Wires



Redaelli

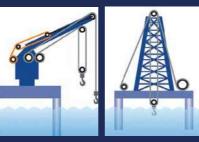
Redaelli is global market leader in the design and manufacturing of special steel wire ropes. Redaelli is synonymous with quality, innovation and deep technical expertise built up over its 200 years' history - an outstanding reputation for reliability, providing industry with the excellence of its products in a variety of applications.

The pioneering technology of Redaelli has always represented the main characteristic of the Company across the centuries - new materials and new applications have been continuously explored, thus keeping high differentiation in its core business, the steel wire ropes developed for industrial hoisting, cableways, material transportation, mining, oil industry and tension structures.

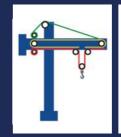
Redaelli is internationally esteemed for its strong reputation in supporting clients with a high-grade technological service, allowing them to develop and perform the best customized solutions. This implies an in-depth examination of all technical aspects of project, the subsequent identification of the most suitable and safest product, as well as the design and production of systems for the engineering of tension structures.

All products are Made in Italy: Redaelli designs, develops, manufactures and markets its special wire ropes. Wire ropes are produced using a sophisticated software capable of providing fast and flexible solutions, in the factories at Gardone Val Trompia (Brescia) and Trieste, the latter specialized in the production of the Giant Ropes (>100t weight range) dedicated to the offshore application. Redaelli's logistic service and technical assistance are guaranteed in Italy through its TECI network distribution. Headquarted in Milan the commercial network is globally integrated by the subsidiaries in China and Brazil.

OFFSHORE

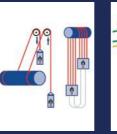


CRANE & INDUSTRIAL





MINING



CABLEWAYS



TENSOSTRUCTURES







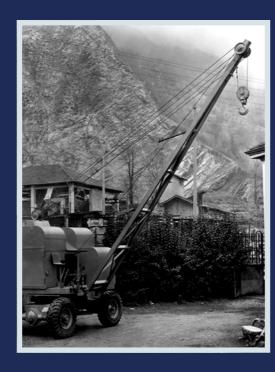






LOCATELLI CRANE S.r.I. is the first Italian Company manufacturer of telescopic hydraulic cranes and specialized in the production of Rough Terrain Cranes, ranging from 12,5 through 80 metric ton capacity as well as city cranes 20 ton capacity, with a great choice of options for different applications.

The success of Locatelli cranes is based in their reliability, high performance level and low maintenance costs as a result of high quality components, no compromise in construction and long experience of specialized manufacturing.















Technical assistance

Assistance and efficiency for our customer's cranes is always ensured.

International partner

Where there's need, throughout the world, to move heavy loads Locatelli Crane becomes your ideal mate.

Training courses

Locatelli Crane arranges classes with the aim to train operators in the use of various model of cranes.

Spare parts

Well equipped warehouse is able to respond to request for crane parts provisioning.

Safety

Hydraulic mobile cranes Locatelli Crane were built to guarantee high safety standards.

Business consulting

Highly motivated sales representatives are available to advice you about the best cranes according to your needs.

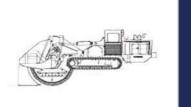




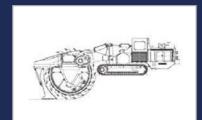
Since 1984, TESMEC has been building hard rock trenchers to operate day in and day out under extreme condition. The very first model produced was so successful that it became the choice for hard rock cutting by contractors working for most of the major utility companies world-wide. With the heavy construction and the drive train design, these trenchers are the ideal choice for the most difficult conditions all over the world.

Products

ROCKSAW



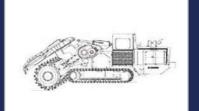
BUCKET



CHAINSAW



ROCKHAWG



Production range

			GROUND CONDITIONS		
MODELS	Extremelyhard& abrasive rock (Granit,Basalt)	Hardrock (Monolithicrock, highcompressive strength)	Weak rock (Fragmented/layer e rock lodv compressive strength)	Hard soil (Hardclay,cement sand, gravel and cobbles)	Dirtsoil (Dirt,agricultural soil)
CHAINSAW Cutting depth: 91 - 732 cm Cutting width: 20 - 183 cm		~	~	~	~
ROCK HAWG Cutting depth: 0 – 61 cm Cutting width: 255 - 381 cm		~	~	~	
ROCKSAW Cutting depth: 0 - 152 cm Cutting width: 7 - 40 cm		~	~	~	
BUCKET Cutting depth: 0 - 304 cm Cutting width: 51 - 183 cm			Under certain conditions	~	~
SPECIAL	~	~			



LONKING

Efficiency Rules the Future

Founded in 1993, Lonking Holdings Limited ("Lonking") is one of the largest construction & logistic machinery manufacturers in China. It has 19 wholly owned subsidiaries and four production bases respectively located in Fujian, Shanghai, Jiangxi and He'nan, covering over 3 million square meters.

Lonking manufactures wheel loaders, hydraulic excavators, road rollers, forklifts, motor graders and skid steer loaders. The company also develops and produces core components including gearboxes, torque converters, axle, hydraulic components, gear pipes and driver shaft among others.

In 2011, 46,000 units of Lonking wheel loaders were sold, covering Chinese wheel loader market share of over 20%, ranking top in the industry; 16,000units of Lonking forklift were sold, ranks top 5 among Chinese forklift brands.

Lonking aims to continue developing energy efficient and environmental-friendly products and gives it share in the property of global economy and progress of humanity







EXCAVATOR

Model number	Operation Weight	Engine Power	Bucket Capacity	Travel Speed
CDM 6085	8600 KG	57.7 KW/2200 RPM	0.36 M ³	2.8/4.5 KM/H
CDM 6150	14000 KG	86 KW/2200 RPM	0.56 M ³	3.34/5.5 KM/H
CDM 6215	22000 KG	112 KW/1950 RPM	1 M ³	3.33/5.54 KM/H
CDM 6225	21800 KG	112 KW/1950 RPM	1.1 M ³	3.33/5.54 KM/H
CDM 6365	34000 KG	197 KW/1950 RPM	1.6 M³	3.25/5.43 KM/H

LOADER

Model number	Operation Weight	Engine Power	Bucket Capacity	Rated Payload
CDM 816D	5500 KG	55/2400 KW/2400RPM	0.95 M ³	1600 KG
CDM 833	10300 KG	92/2200 KW/RPM	1.7 M ³	3000 KG
CDM 843	13000 KG	129/2200 KW/RPM	2.3 M ³	4000 KG
CDM 856	173000 kg	160/2200 kw/RPM	3 M ³	5000 KG
CDM 860	215000 kg	17/2200 kw/RPM	3.5 M ³	6000 KG

FORKLIFT

Model number	Operation Weight	Engine Power	Rated Capacity	Dimension LxH
LG30DT	4350 KG	40 KW	3000 KG	3775 X 2100 MM
LG50DT	8500 KG	81 KW	5000 KG	√ 4704 X 2500 MM
LG70DT	9550 KG	81 KW	7000 KG	4800 X 2625 MM
LG100DT	12800 KG	92 KW	10000 KG	5816 X 2845 MM
LG160DT	23000 KG	140 KW	16000 KG	7420 X 3445 MM

Other models of LGP & Electrice Forklift avilable in production











FÜFARESIN

Lift, move, rotate: as easy as saying it, Since 1973 the Faresin Group has been manufacturing high quality mechanical products. The design and the construction of the entire range of FH series telescopic handlers are based on the Group's wealth of experience and on a very well-defined guiding philosophy: to offer clients the most productive breakthrough technology in order to increase their competitive potential. It is precisely this ongoing dedication and effort that the Fa resin Handlers' technicians and team put into achieving these goals that is transformed into technical progress, continuous improvement of our products and concrete advantages for our customers.

Products

FH presents a comprehensive range of machines and is one of the few manufacturers worldwide that can offer a rotating platform. Our ranges of machines, from the compact Wallaby 6.25 to the powerful 10.70, and including the rotating 18.45 Storm, have been designed with the user's needs in mind. FH machines are available in a variety of configurations with a selection of different features.

AGRI: base machine plus double-acting hydraulic connections installed at the back and 7-pole electric sockets for trailer lights.

HS: base machine in both industrial and Agri models, in addition 2-speed mechanical gearbox and roadworthy approval to 40 km/h.

TR: base machine plus special OCDE approved cab (width increased by 50 mm, three emergency openings, structure designed for greater visibility), 2-speed mechanical gearbox and approved to travel at 40 km/h and to tow 20 t, double-acting hydraulic connections installed at the back and 7-pole electric sockets for trailer lights.

Faresin Telehandler

	Model	Max. Lifting Capacity (t)	Capacity at Max. Height (t)	Capacity at Max. Reach (t)	Max. Lifting Height (m)	Operating Weight (t)	Max. Speed (Km/h)
Small Range	6.26	2.6	2	0.9	5.9	4.7	30
	6.30 C	3	2.5	1.8	6	6.55	40
Compact	7.30 C	3	2	1	7.1	6.55	40
Range	9.30 C	3	1.2	0.4	8.9	6.95	40
	7.30	3	2.5	1.2	7.1	8.05	32 - 40
	7.35	3.5	2.5	1.2	7.1	8.05	32 - 40
Middle	7.45	4.5	3	1.8	7.1	8.65	32 - 40
Range	8.40	4	2	1.45	8	8.8	32 - 40
	9.30	3	2	1	9	8.85	32 - 40
	11.35	3.5	1.5	0.5	10	9.15	32 - 40
	9.60	6	3	1.75	8.8	10.8	40
Heavy Duty	9.70	7	3	2.5	8.8	11.1	40
	10.65	6.5	2.5	2	9.5	11.2	40
	14.42	4.2	3	1	13.6	11.4	32 - 40
Big Range	17.40	4	2.5	0.4	16.4	11.9	32 - 40
	17.45	4	2.5	0.5	16.4	12.03	32 - 40





For us at Faresin Industries, the reduction of CO2 emissions is not just an obligation, but something we really care about and practice, every day. The entire process is characterized by careful attention: from the design right through to the final product, including a attentive supplier selection process. Each step is the object of careful assessment in order to guarantee the efficient reduction of emissions. This is the goal we have set for ourselves as we introduce a market first: self-propelled mixer feeders carriers combining high performance with reduced consumption. This is the precise reason we have decided to name the new generation of machines Ecomix and Ecomode. For us, respect for the environment is not a limiting factor but rather an opportunity for development, given that a reduction in operating costs will naturally translate into increased returns for farmers.

The self-propelled mixer wagons are operated and handled by an independent engine and equipped with a comfortable cabin. The trailed mixers are machines that are operated by the PTO of the tractor that allow the movement of the augers through the shaft and the transmission system. They are agricultural machines used for mixing and distributing food to ruminants, particularly to dairy cattle and beef that are part of the zootechnical discipline, representing one of the most advance technologies of animal feed.

Versions

STANDARD: for families Mono, Double, Mono Compact and Double Compact

ECOMIX : for all the families

ECOMODE: not for the family Mono Compact

All Types: Leader Mono, Leader compact, Leader Mono Ecomix, Leader Mono Ecomode, Leader Compact Double Ecomix, Leader Compact Double Ecomode, Leader double, Leader double Ecomix, Leader double Ecomode, Rambo, Twinner, Magnum Mono.





Toyo

Toyo Pumps is a world leader in slurry pumping solutions; our pumps handle everything from dirty water to the heaviest slurries. So, whether you're building a manmade island; filling cofferdams for a new marina; moving the most seriously sediment slurry from a tailings pond; eliminating clogging at your paper recycling plant; dewatering your mine or cleaning a variety of tough municipal and industrial pumps - you can rely on Toyo Pumps to get the job done.

You will find Toyo Pumps hard at work in a variety of industries, including: Mining, Power, Dredging/Construction, Steel, Petroleum, Chemical, Coal, Food and Beverage, Pulp and Paper, Municipal, Sand and Gravel, Environmental, Automotive, Cement, Agricultural, Coal, Textile and Cellulose industries.

Products

Submersible Pump

Horizontal Pump

Vertical Pump

Dredging System

- Inland Dredging
- off shore Dredging

Toyo Electric Dredging Pumps

	Power	Outlet	Diam.	Capacity	Manom. Head	Particle Size	Weight
Model	Kw	Inch	mm	m²/h	m	mm	Kg.
DP 15	11	4	100	90	15	35	490
DP 15B	11	6	150	192	8	60	530
DP 20	15	4	100	90	20	35	550
DP 20B	15	6	150	192	10	60	540
DP 30	22	4	100	90	30	35	750
DP 30B	22	6	150	192	15	60	730
DP 40B	30	8	200	360	12	40	750
DP 50	37	6	150	192	25	60	950
DP 50B	37	8	200	360	15	60	970
DP 50BL	37	10	250	720	5	100	1150
DP 50H	37	6	150	192	28	40	1050
DP S50S	37	4	100	60	46	35	730
DP 75B	55	8	200	360	22	40	1120
DP 100B	75	8	200	360	30	60	2200
DP 100BL	75	10	250	720	15	100	2700
DP 150	110	8	200	390	40	120	3500
DP 150L	110	8	200	480	30	120	3500
DP 150B	110	10	250	720	22	120	3500













Grindex is a world leader in electrical submersible pump technology for demanding applications such as construction, mining and heavy industry. The company was founded in 1940, and has been located close to Stockholm, Sweden, from the Start. We began designing and producing submersible pumps in 1960 to meet the needs of construction sites and mines.

Featuring robust construction, the SMART motor protection system and a unique air valve to enable dry running, Grindex pumps deliver reliable performance in the world's toughest environments. Grindex Drainage Pumps can be used in many different applications such as mining sector, constructions, shipyards, concrete plants and all indrustrial plants. Grindex Drainage Pumps can be used in the dirty waters up to 1,2 gr/cm3. Grindex Sludge Pumps are suitable to dewater up to 2,0 gr/cm3 water density. These pumps can be used in ceramic factories, marble plants, waste treatment plants and different heavy industy areas.

GRINDEX Sludge Pumps

Model	Power (Kw)	Outlet Diam. (Inch)	Max. Flow (m³/h)	Max. Head (m)	Weight (Kg)	
	1.2	2	25	12	15	
SALVADOR	2.7	3	48	15	34	
SENIOR	5.1	4	122	8.5	57	
SANDY	6.7	3	61	42	57	
SOLID						

GRINDEX Drainage Pumps

Model	Power (Kw)	Outlet Diam. (Inch)	Max. Flow (m³/h)	Max. Head (m)	Weight (Kg)
MICRO	0.59	2	15	11	10
MACRO	0.97	2	18	14	12.5
MINEX	1.7	2	41	18	21
MINETTE	2.7	3	56	22	32
MINOR	4.5	4	122	37	52
MAJOR	6.7	4	140	46	54
MASTER	11.7	6	202	68	80
MATADOR	20	6	335	65	143
MAXI	41	8	865	90	285
MAGNUM	64	10	1240	100	540
MEGA	95	6	540	195	985

Grindex Drainage Pumps
Grindex Sludge Pumps
Grindex Inox Drainage Pumps
Grindex Inox Sludge Pumps



POUERNK®

⊘ Your Partner for Power...

From various field sets to residential sets, and from industrial sets to commercial portable sets, Power Link works in the international field of electrical equipment and air compressors with "perfect combination of innovative design and superior performance"; from mines, deserts to plateaus, and from commerce, residence to industry, military and aerospace, can offer a range of power products including open-type ultra-soundproof generating sets and air compressors. With years of experience and extensive expertise, PowerLink staff is always ready to provide highquality electrical equipment and relevant equipment products and services for you. Power Link's commitment: We provide products to meet your requirements! 53

Enhanced Safety Strong Power Stable Performance Environmental Easy to Operate Control System

EC SERIES Cummins Engine 22-1500 kVA **SOUNDPROOF**

KUBOTA Engine 6-30 kVA **SOUNDPROOF DIESEL GENERATING SETS DIESEL GENERATING SETS**

EC SERIES

EC SERIES Perkings Engine 10-2250 kVA DIESEL GENERATING SETS







PERIN

Our company was founded by Mr. Perin Diotisalvi: our small craft produced generating sets, motor welders and motor pumps. In the space of few years, the company developped and specialized in planning and building generating sets of ever-bigger powers. With the passing of time, the small craft became an important and well-known industrial reality with thousands of installations all over the world.

At present, the company has got an annual production of about 3000 generating sets whose range covers small and big powers, from 2 up to 12.000 KW. Our production is placed in three factories of our property in Europe, which are divided up by the type of their products and controlled directly by the Italian factory where special generating sets are built according to customer's order. In Italy there's besides our engineering staff, the supply and transport department for customer service all over the world and the sales department, which is further divided into six big geographic areas.

All the components which are needed to build our products are studied, planned and tested internally. 80% of the necessary components, apart from the engine and the alternator, is internally produced in specific departments, whereas the remaining part is ordered to trustworthy companies our staff selected.

The direct relationship with engine and alternator producers allows a close technical/business cooperation which enables us to have specifically designed products for the uses we require. The experience and the professional competence of our staff has made it possible to supply generating sets which have no rivals in the world for their quality, performances and competitivity. The technical evolution of every single component is now designed and projected together with the most prestigious engine and alternator producers, by strengthening the prestige of our company all over the world.

We have been concluding special supply and transport agreements with the engine and alternator producers in the three countries where we have productive branches, that is to say that our warehouses are also used for stocking components for other producers in this field. The high volume of material we manage allows us to offer a bigger availability of components and, in this way, we can satisfy the highest number of requests whith quick delivery times which would be otherwise impossible. At present, we can supply generating sets from 2 up to 1800 KVA in 8 working days at the latest, excluding exceptional cases, obviously.

















El Didi Group introduce a new lighting tower with vertical mast. Compact and robust the KB2 is the ideal product for constructions sites, rental, oilfields, civil defense, events, drilling and mining sites. KB2 is equipped with Kohler-Lombardini engine and its able to illuminate more than 4000sq.m due to the hi-res 1000W metal halide lamps mounted on it.

With KB3 El Didi Tower you have the possibility to connect the machine to an external power source such as the KB2 El Didi Tower. only (1) Generator permits to run 2 light towers.

Maximum the number of units that can be placed on a truck (32 unit), giving a significant Reduction in transport costs.

Model	Phase power	Max Extension	Metal halide Lamps	Wind speed resistance
KB2	9KVA-220V-50/60HZ	8 M	4x1000 w	80 KM/H
KB3	9KVA-220V-50/60HZ	7 M	4x400 W	80 KM/H
special L.T	10 KVA,15KVA,20KVA	8.7 M Hydraulic Rising System	4x1000 w 6x1000/1500 w Halogen Lamps	80 KM/ H

















DRILLMEC is specialized in the design and in the manufacture of products for the upstream energy industry. Our company produces drilling and work-over rigs for onshore and offshore application as well as wide range of drilling equipment.

DRILLMEC is located in a modern plant over an area of 125,000s q.m. The result achieved in over 100 years of internationael experience have been recognized by customers worldwide and stem from our commitment to continuous improvement through the pursuit of high quality, strong focus on human resources and efficiency throughout the whole process.

At the core of Drillmec's identity lie three principles:

Safety, Environment and Innovation.

Our worldwide reputation of reliability is a reflection of our fine engineering development, timely deliveries and excellent after-sales service.

Hydraulic Drilling Rigs
Mobile Drilling Rigs
Draw Works
Pipe Handling System
Rig Automation
Hydraulic Top Drives
Triplex Mud Pumps
Derricks & Offshore Equipment
Mast & Substructures
Customized Rigs



















ITALDRAGHE SpA projects and constructs dredging equipment and has delivered hundreds of dredging and pumping systems worldwide. Over the last 60 years the company, which designs and produces its products in Italy, has supp lied many dredgers for rivers, lakes, dams, canals, ports, mines and quarry projects.

It all started in 1952, in San Giovanni in Marignano, on the Ita Iian Adriatic Coast. Through the evolution of time and technology ITALDRAGHE SpA has arrived at the Third Millennium into with a wide network of contacts and projects all over the world. Today the firm is managed by the second-generation management. The owners run the company with unparalleled professional ism together with the same passion their fathers had.

ITALDRAGHE SpA's Mission is to project and construct dredging equipment of the highest quality to meet all its clients' needs worldwide. Its vision is to cont inue to be a reference point in the dredging sector for quality, customised solutions, innovation and environmental protection.

ITALDRAGHE SpA's product range includes cutter suction dredgers (CSD), water jet dredgers, dredg ing pumps and all the equipment necessary for a dredging quarry such as: booster stations, workboats, rudder-prope llers, bow thrusters, dredging buckets and harvesters. ITALDRAGHE SpA provides both complete dredgers and single dredging components.

In addition to standard dredging equipment, ITALDRAGHE SpA provides dredging solutions, which means the product is designed to fit the customer's specific usage and requirements.





Cutter Suction dredgers
Dredge Units
Dredging Heads
Harvesters
Rudder Propellers
Transverse Thrusters









We focus on mixing as core business. iE illl feij f1 About Us NFLG is a leading professional service provider and manufacturer engaging in specialized solutions in the engineering mixing sector of China.

NFLG is a pioneer of mixing technologies and a drafter of multiple national standards for China's engineering mixing sector. As a recognized leader of mixing technologies in China, NFLG is devoted to the R&D of mixing equipment. NFLG is a meritorious Chinese brand with leading-edge technologies and excellent products of top quality.

With focus and expertise, we can outperform to achieve sustainable growth. We have 29 distribution outlets and 32 parts centers in China. We have established strategic partnerships with many world-class enterprises. We provide 24-hour services of professional technologies via cloud platform. We provide product lifetime management and build an excellent service brand. For 25 years, we have consistently focused on mixing technologies!

Concrete Mixing
Asphalt Mixing
Dry Mortar Mixing
Aggregate Processing
Stabilized Soil Mixing Plant





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