

# Rental catalogue

August 2006

Karmoy Hire As is a supplier of rental services for lifting equipment .

We have a wide range of products. It is possible for us to supply our customers with a complete package for a pull-in operation ( winches, powerpacks, wire, sheaves , load cells , frames, cranes, etc)

## Our range of equipment

- Air—winches
- Pull -in winches
- Storage drums
- Umbilical winches
- Constant tension winches
- Chain lifter winches
- Cranes
- Linear winches
- Traction winches
- Capstans
- Man-riding winches
- Spooling device
- A-frame
- AHC—winches
- Wire fairleads
- Wire Sheaves
- Hydraulic powerpack
- Diesel driven powerpack
- Bolt tension system
- Testing facility
- Spooling device
- Wire/Chain-stoppers
- Load/Lenght monitoring

For operations with pull from 1- 500 tons.

We can also supply special designed equipment



**KARMOY HIRE**

# Winches HYDRAULIC 1-30 tons

Pos.	Type	Pull First Layer	Wire capacity	Stock no.
1	151686	2 tons	11mm x 100m	V00108
2	M361146	3 tons	16mm x 100m	V00140
3	SE45	5 tons	16mm x 73m	u/f
4	SE45	5 tons	16mm x 73m	u/f
5	SE45	5 tons	16mm x 73m	u/f
6	SE45	5 tons	16mm x 73m	u/f
7	SE45	5 tons	16mm x 73m	u/f
8	-	5 tons	32mm x 100m	V00132
9	M360336	5 tons	14mm x 4000m	V00129
10	361125	6,5 tons	16mm x 950m	V00065
11	M361417	8 tons	24mm x 450m w/ swiwe	
12	260955	8 tons	2 x 30mm x 300m	V00009
13	260955	8 tons	2 x 30mm x 300m	V00003
14	-	15 tons	400m	V00012
15	M361110	16 tons	32mm x 1700m	V00084
16	361871	16 tons	16mm x 1300m	V00134
17	M360031	17 tons	32mm x 750m	V00104
18	1937-3H	18 tons	24mm x 2200m	V00138
19	M360010	25 tons	2x 32mm x 1400m	V00103
20	M360612	25 tons	24mm x 2000m	u/f
21	M360612	25 tons	24mm x 2000m	u/f
22	M360340	25 tons	28mm x 2000m	V00141
23	M360340	25 tons	28mm x 2000m	V00142
24	M360910	25 tons	32mm x 2000m	V00083
25	361220	25 tons	32mm x 2000m	V00071
26	M360390	25 tons	40mm x 1850m	V00042
27	M360390	25 tons	40mm x 1850m	V00085
28	M360390	25 tons	40mm x 1850m	V00086

We can also provide special designed winches. Contact us for qoutation.

For more information and drawings: [www.karmoy-hire.no/rental.htm](http://www.karmoy-hire.no/rental.htm).



# Winches HYDRAULIC 30-400 tons

Pos.	Type	Pull First Layer	Wire capacity	Stock no.
29	100047	30 tons	34mm x 750m	u/f
30	M360142	30 tons	40mm x 250m	V00044
31	M360380	40 tons	40mm x 1400m	V00091
32	M360044	50 tons	32mm x 2700m	V00107
33	M360044	50 tons	32mm x 2700m	V00146
34	361133	70 tons	51mm x 500m	V00004
35	M361607	70 tons	64mm x 850m	V00026
36	M361607	140 tons	64mm x 850m	V00025
37	M361607	140 tons	64mm x 850m	V00028
38	M361607	140 tons	64mm x 850m	V00032
39	M360669	190 tons	64mm x 850m	V00127
40	M360669	190 tons	64mm x 850m	u/f
41	M360646	200 tons	64mm x 850m	V00125
42	M360181	330 tons	77mm x 2000m	V00014
43	M364000	400 tons	84mm x 2000m	u/f
44	M361369	280 tons	77mm x 280m	u/f

For more information and drawings: [www.karmoy-hire.no/rental.htm](http://www.karmoy-hire.no/rental.htm).

We can also provide special designed winches. Contact us for quotation.





## Chain Winch Gypsy

Pos.	Type	Max. pull	Chain capacity	Stock no.
1	M364608	50 tons	48mm—76mm	u/f
2	M360437	150 tons	85 mm—140 mm	V00109
3	M360576	220 tons	92 mm - 165 mm	V00119

We can also provide special designed winches. Contact us for quotation.



## Cable - Reel

Pos	Type	Pull - Capacity	Storage - Capacity	Stock no.
1	M360439	40 tons	103mm x 4400m Inner diameter: ø3835mm Outer diameter : ø5740mm Drum length :4580mm	V00110
2	361220	9 tons	Dia. 1030/1510mm Length :1490mm	

We can also provide special designed winches. Contact us for quotation.



## Winches AIR-DRIVEN

Pos.	Type		Wire capacity	Stock no.
1	M364500	2000 kg	16mm x 190m	u/f
2	M364501	3400 kg	19mm x 300m	u/f
3	M364502	4500 kg	19mm x 160m	u/f
4	M364503	5000 kg	25mm x 230m	u/f
5	M364504	7000 kg	25mm x 230m	u/f

We can also provide special designed winches. Contact us for quotation.



## Spooling device

Pos.	Type	Pull - Capacity	Storage - Capacity	Stock no.
1	M361538	30 tons	90mm x 2000m	u/f
2	M367500	2 tons	20mm x 300m	u/f

## Linear winch

Pos.	Type	Pull - Capacity	Storage - Capacity	Stock no.
1	Linear	300 tons	90mm x 1000m	u/f



# Diesel Powerpack

We have a wide range of diesel driven power packs for rental. The powerpacks are complete units with diesel engine, diesel tank, hydraulic pump and hydr oil tank all mounted on a skid or container. We got powerpacks for use in pressure testing and flushing.

	Stock no	Drawing	Engine	Oilflow	Pressure
1	AD0001	M340005	2 x 90 kW Caterpillar	2 x200 l/min	240 bar
2	AD0002	M340005	2 x 90 kW Caterpillar	2 x200 l/min	240 bar
3	AD0003	M340005	2 x 90 kW Caterpillar	2 x200 l/min	240 bar
4	AD0004	M340005	2 x 90 kW Caterpillar	2 x200 l/min	240 bar
5	AD0010	M340198	180 kW Scania	340 l/min	220 bar
6	AD0011	M340005-1	2 x 110 kW Iveco	2 x 240 l/min	250 bar
7	AD0006	1425	40 kW Deutz	90 l/min	250 bar
8	AD0007	1425	40 kW Deutz	90 l/min	250 bar
9	AD0008	1425	40 kW Deutz	90 l/min	250 bar
10	AD00012	M340001	10 kW Ruggerini	25 l/min	250 bar
11	AD00013	M340001	12 kW Faryman	30 l/min	250 bar

We can also provide special designed powerpacks Contact us for quotation.

# Tensioner

We can also provide special designed tensioner Contact us for quotation.

# Cranes / A-frame

We deliver a range of cranes, A-Frames , Davits , with different sizes.

These are all high pressure hydraulic driven.

Contact us for more information. [post@karmoy-hire.no](mailto:post@karmoy-hire.no)

# Submersible pumps

We can supply submersible pumps for pumping water and for dredging use. The submersible pumps are driven by high pressure hydraulics.

	Type	Capacity	Lifting head	Power need
1	18"/24"	2000-5000ton/hour	10 m	70-200 kW
2	14"/18"	500 - 2500tons/hour	10 m	40-115 kW
3	10"/14"	300-1500tons/hour	10 m	15 - 55 kW
4	8"/10"	100 - 500tons/hour	10 m	10-20 kW
5	2"	50 tons/hour	20 m	10 - 20 kW





# Eletrical Powerpack

	Stock no	Drawing	Motor	Oilflow	Pressure
1	AE0024	M340021	75/87 kW	200/30 l/min	230 bar
2	AE0025	M340029	30/34 kW	85 l/min	230 bar
3	AE0030	M340029	30/34 kW	85 l/min	230 bar
4	AE0031	M340029	30/34 kW EX sone 2	85 l/min	230 bar
5	AE0042	M340016	75/87 kW EX sone 2	200/30 l/min	230 bar
6	AE0043	M340029	30/34 kW EX sone 2	85 l/min	230 bar
7	AE0045	M340021	75/87 kW EX sone 2	200/30 l/min	230 bar
8	AE0047	M340200	13,5 kW	60 l/min	160 bar
9	AE0051	M340029	30/34 kW EX sone 2	85 l/min	230 bar
10	AE0052	M340029	30/34 kW EX sone 2	85 l/min	230 bar
11	AE0053	M340021	75/87 kW EX sone 2	200/30 l/min	230 bar
12	AE0032	M340199	5,5 kW	20 l/min	170 bar
13	AE0046	M340199	5,5 kW	20 l/min	170 bar
14	AE0019	M340179	3x 15,7 kW EX sone 2	3 x 33 l/min	250 bar
15	AE0024	M340021	75/87 kW	200/30 l/min	230 bar
16	AE0003	M340016	75/87 kW	220 l/min	230 bar
17	AE0017	M340016	75/87 kW	220l/min	230 bar
18	AE0057	M340123	75/87 kW EX sone 2	220l/min	250 bar
19	AE0057+53	M340017	2x75/87 kW EX sone 2	2x220l/min	250 bar
20	u/f	Enerpac	3 kW	5 l/min	450 bar

We have a wide range of eletrical driven hydraulic power Packs for rental. We got power-packs for use in pressure testing and flushing.

Some of the powerpack can be delivered in hazardous / EX zone 2 for offshore use.

The Power packs contents el.-motor, high pressure pump, pressure filter, safety valves, return filter, oil tank.

# Load and length measuring equipment

We have load-measuring equipment available. Load cell and load bolts from 15 to 300 ton. Dimension, size and price on request.



	Drawing no	Type	Load
1	PH130083	Cell	30 tons
2	PH130082		30 tons
3	PH330184	Bolt	10 tons
4	PH330280	Bolt	60 tons
5	PH330105	Bolt	30 tons

## Steel wire rope

Our range of rental wire in stock. We can also supply other sizes and dimensions on request.

	Stock no.	Diameter	Length	Construction	MBL[kN]
1	W00030-TL502/2000	ø14mm	2x 450m	36+1 FC	114
2	W0006-TL825/06	ø16mm	4x98m	35x7 non-rot	180
3	W0010-TL590/06	ø18mm	100m	6x36+IWRC	276
4	W0025-TL604/01	ø19mm	200m	35x7 non-rot	241
5	W0012-TL414/04	ø20mm	200m	6x36+IWRC	279
6	W0018-TL218/01	ø22mm	200m	35x7 non-rot	320
7	W0021-1395/2001	28mm	600m	6x36+IWRC	547
8	W0022-TL930/01	28mm	2x125m	6x36+IWRC	493
9	W0016-TL495/03	ø28mm	110m	6x36+IWRC	547
10	W0008-TL827/06	ø32mm	139m	35x7 non-rot	769
11	W0015-002493	ø38mm	600m	6x36+IWRC	1005
12	W00001-TL382/97	Ø40 mm	1200 m	6x26+IWRC	
13	W00003-TL633/96	Ø40 mm	400 m	6x36+IFC	
14	W0020-TL484/98	40mm	150m	6x36+IWRC	1010
15	W0011-TL461/04	ø40mm	600m	6x36+IWRC	1295
16	W0013-TL284/04	ø40mm	2x78m	6x36+IWRC	1120
17	W00031-7131/2000	ø40mm	595m	35x7 non-rot	1160
18	W00007-TL380/97	ø51mm	500 m	35x7 non-rot	
19	W00029-TL380/97	ø51mm	500m	35x7 non rot	1883
20	W0024-TL662/01	Ø52mm	300m	36+IWRC	2143
21	W00028-338857	ø54mm	720m	35x17 non rot	2720
22	W0007-TL828/06	ø56mm	219m	35x7 non-rot	2274
23	W0019-TL019/02	ø57mm	570m	6x36+CWR	2050
24	W00005-TL016/98	Ø64 mm	760 m	6x36xIWRC	
25	W0014-TL3/04	ø64mm	650m	6x36SW+CWR	2687
26	W0017-TL524/02	ø64mm	760m	6x36+CWR	2687
27	W0023-TL016/98	ø64mm	760m	6x36IWRC	2687
28	W0026-SFJ93-863/4	ø76mm	355m	6+IRWC	4410
29	W00027-58660-11-91	ø77mm	130m	6x41(49)+IWRC	3816
30	W0009-TL321/05	ø77mm	7,5m	41+IWRC	4137
31	W00002-SFJ 93/863/4	Ø77 mm	355 m	6x41+IWRC	
32	W00004-58660-H-91	Ø77 mm	130 m	6x41+IWRC	
33	W00006-TL367/97	ø83mm	500 m	6x41+IWRC	



# Wire sheaves/Fairlead



	Drawing no	Type	Wire	SWL
1	PH330368	Vertical	44mm	30 tons
2	PH330369	Horizontal	57mm	50 tons
3	PH330373	Vertical cable	52mm	10 tons
4	PH330280		44mm	60 tons
5	PH330105		32mm	30 tons
6	PH330370	Vertical	52mm	40 tons
7	PH330371	Horizontal	52mm	40 tons
8	PH330372	Vertical	83mm	200 tons
9	PH330267	Vertical	52 mm	60 tons
10	130558	Horizontal	77mm	100 tons
11	M330290	Vertical	64mm	100 tons
12	M330290	Vertical	64mm	100 tons
13	M361454	Roller box	84mm	-
14	M361454	Roller box	84mm	-
15	PH330376	Horizontal	34 mm	25 tons

We have a wide range of sheaves: vertical sheave, horizontal sheave, sheaves for special operations and fairleads. Some of them can be fitted with load cells and length measuring system.

We can also provide special designed fairleads. Contact us for quotation.



# References

We have provided rental equipment and services to projects world wide.

- Algeria
- Angola
- Australia
- Belgium
- Brasil
- Dubai
- Eq. Guniea
- Indonesia
- Mexico
- The Netherlands
- Norway
- Russia
- South Africa
- Singapore
- USA
- United Kingdom



# Testing facility



We are marketing Karmoy Winch AS test area, the test area have four off test point, each can take up to 500 ton tension. The test area gives us the possibility to simulate a lifting operation onshore.

At the facility there is good electrical power and water supply.

For testing up to 40 tons can be conducted indoor.

We have also the possibility to certified and re-certified lifting equipment according to "Arbeidstilsynet" rules or rules according to "Sjøfartsdirektoratet" . NDT qualified personnel is also available.



# Karmoy Winch A/S



Karmoy Hire AS are located near to Karmoy Winch AS. This company is one of the leading maritime winch and crane manufacturers in Northern Europe.

This company produce new winches, cranes and powerpacks.

The company have a well equipped service departement and a rich store of spareparts.

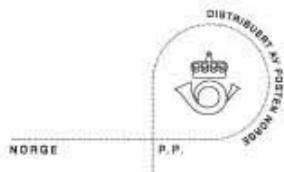


Karmoy Winch have production facilities for constructions of size 10m x 10m x 10m and weight of 200tons. There is a deepwater quay for shipping of products direct from the company.

For more information visit :

[www.karmoy-winch.no](http://www.karmoy-winch.no)





# RENTTAL VMNCH

## Service / engineering

We can offer many types of consulting service, such as calculations, drawings, inspections, testing, etc.

## Personnel

We can also offer service technicians, engineers, supervisor well experienced with lifting operations.

## Training

We can provide courses for operators for the equipment. The courses are held at our training center.

## Quality

The good quality of the equipment is a safety for a successful result for our customers, The equipment can be delivered full scale tested according to our customers requirement, which gives the customers a guarantee that the equipment will operate satisfactory while in use.

Quality control systems ISO9002.

## Location

Our base is at Bygnes, near Haugesund, and short distance from Haugesund airport (15 km) and 2 hours to Stavanger by car.