



**DRAGON**  
WINCH



# Product catalogue

WINCHES FOR INDUSTRIAL CARS  
ATV  
UTV

09.2023

INDUSTRIAL WINCHES  
HAND CRANK WINCHES  
ACCESSORIES

# What makes **DRAGON WINCH** exceptional?



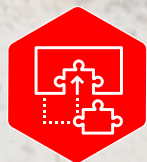
**EXTREME  
QUALITY**

**THE LARGEST SELECTION  
OF WINCHES ON THE MARKET**



**OWN RESEARCH  
AND DEVELOPMENT**

**PROFESSIONAL  
SERVICES**



**INNOVATIVE  
SOLUTIONS**

**AVAILABLE IN  
46 COUNTRIES**





**DRAGON  
WINCH**



**STAR**

# **DRAGON WINCH TRUCK**

THE DRAGON WINCH TRUCK SERIES COMPRISES EXTRA STRONG  
AND SOLID WINCHES INTENDED FOR USE IN THE MOST EXTREME CONDITIONS.  
DEDICATED FOR:



special  
vehicles



industrial  
vehicles

# DRAGON WINCH series TRUCK



## DWT 22000 HD

**Dedicated for:** special trucks,  
tow trucks / industrial vehicles

**Voltage:** 24 V

**Motor:** 9,2 hp

**Pulling rate:** 22000 lb / 9979 kg

**Reduction:** 463:1

**Gear:** 3 stage planetary

**Brake:** dynamic

**Length of the wire rope:** 31 m

**Length of the synthetic rope:** 21 m

**Overall size (LxWxH):** 637 mm x 217 mm x 271 mm

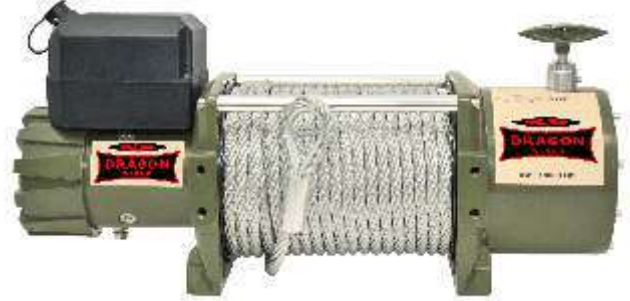
**Weight:** 80 kg

**Screws:** 8

**Spacing of mounting screws:** 254 mm x 114 mm / 254 mm x 164 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- remote control
- and wireless remote control
- mounting screws



## DWT 18000 HD

**Dedicated for:** off-road vehicles,  
tow trucks / industrial vehicles

**Voltage:** 24 V

**Motor:** 9,0 hp

**Pulling rate:** 18000 lb / 8165 kg

**Gear:** 3 stage planetary

**Reduction:** 358:1

**Brake:** dynamic

**Length of the wire rope:** 31 m

**Length of the synthetic rope:** 21 m

**Overall size (LxWxH):** 586 mm x 196 mm x 265 mm

**Weight:** 63 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2721	5443	9979	
rope speed	m/min	4,5	3,7	3,0	1,7
power consumption 24 V	amp	42	112	232	305

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2721	5443	8165	
rope speed	m/min	5,5	4,1	3,1	1,5
power consumption 24 V	amp	39	105	214	280

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	9979	7883	6786	5887	4889
rope lenght on the drum	m	5,1	11,1	18,4	26,5	31,0

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	8165	6450	5552	4817	4001
rope lenght on the drum	m	5,2	11,4	19,0	27,8	31,0



# DRAGON WINCH series TRUCK



## DWT 16000 HD

**Dedicated for:** off-road vehicles,  
tow trucks / industrial vehicles  
**Voltage:** 12 V or 24 V  
**Motor:** 7,8 hp  
**Pulling rate:** 16000 lb / 7257 kg  
**Gear:** 3 stage planetary  
**Reduction:** 358:1  
**Brake:** dynamic  
**Length of the wire rope:** 31 m  
**Length of the synthetic rope:** 21 m  
**Overall size (LxWxH):** 574 mm x 196 mm x 266 mm  
**Weight:** 62 kg  
**Screws:** 4  
**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws



## DWT 16000 HDL

**Dedicated for:** special trucks  
**Voltage:** 12 V lub 24 V  
**Motor:** 7,8 hp  
**Pulling rate:** 16000 lb / 7257 kg  
**Gear:** 3 stage planetary  
**Reduction:** 358:1  
**Brake:** dynamic  
**Length of the wire rope:** 60 m  
**Overall size (LxWxH):** 792 mm x 196 mm x 266 mm  
**Weight:** 75 kg  
**Screws:** 4  
**Spacing of mounting screws:** 480 mm x 114 mm

### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- remote control
- and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2902	5806	7257	
rope speed	m/min	5,3	3,9	2,7	1,6
power consumption 12 V	amp	64	114	231	440
power consumption 24 V	amp	39	108	219	250

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	7257	6020	5182	4496	3734
rope lenght on the drum	m	5,3	11,5	19,3	27,9	31,0

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2902	5806	7257	
rope speed	m/min	5,3	3,9	2,7	1,3
power consumption 12 V	amp	64	114	231	440
power consumption 24 V	amp	39	108	219	250

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	7257	6020	5182	4496
rope lenght on the drum	m	12,7	28,1	46,4	60,0

# DRAGON WINCH series TRUCK



## DWT 14000 HD

**Dedicated for:** special trucks,  
tow trucks / industrial vehicles

**Voltage:** 12 V lub 24 V

**Motor:** 7,8 hp

**Pulling rate:** 14000 lb / 6350 kg

**Gear:** 3 stage planetary

**Reduction:** 265:1

**Brake:** dynamic

**Length of the wire rope:** 20 m

**Overall size (LxWxH):** 537 mm x 159 mm x 246 mm

**Weight:** 40 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm



### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2721	5443	6350	
rope speed	m/min	6	4,5	2,9	1,1
power consumption 12 V	amp	61	206	359	418
power consumption 24 V	amp	38	103	207	240

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	6350	5016	4318	3746
rope lenght on the drum	m	4,8	10,8	17,5	20,0

#### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- remote control and wireless remote control
- mounting screws





# DRAGON WINCH MAVERICK

THE DRAGON WINCH MAVERICK SERIES COMPRISES PROVEN AND TOUGH WINCHES INTENDED FOR MANY DIFFERENT KINDS OF USE. DEDICATED FOR



special vehicles



medium and small off-road vehicles



car transporters



ATV



ploughs





# DRAGON WINCH series MAVERICK

AVAILABLE ALSO WITH  
CONTROL BOX  
ON THE  
FASTENING BARS



## DWM 13000 HD

**Dedicated for:** off-road vehicles,  
tow trucks/ industrial vehicles

**Voltage:** 12 V or 24 V

**Motor:** 6,8 hp

**Pulling rate:** 13000 lb / 5897 kg

**Gear:** 3 stage planetary

**Reduction:** 265:1

**Brake:** dynamic

**Length of the wire rope:** 30 m.

**Length of the synthetic rope:** 30 m

**Overall size (LxWxH):** 537 mm x 159 mm x 246 mm

**Weight:** 43 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws



## DWM 12000 HD

**Dedicated for:** off-road vehicles,  
tow trucks/ industrial vehicles

**Voltage:** 12 V

**Motor:** 6,8 hp

**Pulling rate:** 12000 lb / 5443 kg

**Gear:** 3 stage planetary

**Reduction:** 265:1

**Brake:** dynamic

**Length of the wire rope:** 30 m

**Length of the synthetic rope:** 30 m

**Overall size (LxWxH):** 537 mm x 159 mm x 243 mm

**Weight:** 41 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	5897	
rope speed	m/min	5,9	4,4	2,8	0,8
power consumption 12 V	amp	58	158	314	448
power consumption 24 V	amp	35	89	178	245

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	5897	4658	4009	3463	2889
rope lenght on the drum	m	4,9	11,0	17,8	26,0	30,0

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	5443	
rope speed	m/min	5,9	4,4	2,8	0,9
power consumption 12 V	amp	58	158	314	415
power consumption 24 V	amp	35	89	178	225

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	5443	4299	3701	3211	2667
rope lenght on the drum	m	5,3	11,5	18,6	27,3	30,0



# DRAGON WINCH

## series MAVERICK



**WATERPROOF  
ALUMINUM  
CONTROL BOX**



### DWM 12000 HDI

**Dedicated for:** off-road vehicles,  
tow trucks/ industrial vehicles

**Voltage:** 12 V

**Motor:** 6,8 hp

**Pulling rate:** 12000 lb / 5443 kg

**Gear:** 3 stage planetary

**Reduction:** 265:1

**Brake:** dynamic

**Length of the wire rope:** 30 m

**Length of the synthetic rope:** 30 m

**Overall size (LxWxH):** 537 mm x 159 mm x 257 mm

**Weight:** 42 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm

#### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screw

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	5443	
rope speed	m/min	5,9	4,4	2,8	0,9
power consumption 12 V	amp	58	158	314	415

#### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	5443	4299	3701	3211	2667
rope lenght on the drum	m	5,3	11,5	18,6	27,3	30,0



### DWM 10000 HD

**Dedicated for:** off-road vehicles,  
tow trucks/ industrial vehicles

**Voltage:** 12 V

**Motor:** 6,8 hp

**Pulling rate:** 10000 lb / 4536 kg

**Gear:** 3 stage planetary

**Reduction:** 265:1

**Brake:** dynamic

**Length of the wire rope:** 24 m

**Length of the synthetic rope:** 25 m

**Overall size (LxWxH):** 450 mm x 159 mm x 243mm

**Weight:** 35 kg

**Screws:** 4

**Spacing of mounting screws:** 164 mm x 114 mm

#### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screw

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	4536	
rope speed	m/min	5,9	3,6	1,3
power consumption 12 V	amp	50	180	390

#### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	4536	3583	3084	2676	2270
rope lenght on the drum	m	3,6	7,8	12,4	17,8	24,0

# DRAGON WINCH

## series MAVERICK



### DWM 3500 ST

**Dedicated for:** ATV / UTV, ploughs  
**Voltage:** 12 V  
**Motor:** 1,2 hp  
**Pulling rate:** 3500 lb / 1588 kg  
**Gear:** single  
**Reduction:** 153:1  
**Brake:** self-braking  
**Length of the wire rope:** 15 m  
**Overall size (LxWxH):** 320 mm x 100 mm x 100 mm  
**Weight:** 10 kg  
**Screws:** 4  
**Spacing of mounting screws:** 130 mm x 80 mm



### DWM 2500 ST

**Dedicated for:** ATV / UTV, ploughs  
**Voltage:** 12 V  
**Motor:** 0,9 hp  
**Pulling rate:** 2500 lb / 1133 kg  
**Gear:** single  
**Reduction:** 153:1  
**Brake:** self-braking  
**Length of the wire rope:** 10 m  
**Overall size (LxWxH):** 280 mm x 100 mm x 101 mm  
**Weight:** 9 kg  
**Screws:** 2  
**Spacing of mounting screws:** 79 mm

#### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- universal mounting plate
- switch on the steering wheel and wireless remote control
- mounting screws

#### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- universal mounting plate
- switch on the steering wheel and wireless remote control
- mounting screws

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907	1588	
rope speed	m/min	3,9	2,7	1,8	0,6
power consumption 12 V	amp	17	39	78	120

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	1133	
rope speed	m/min	3,5	2,4	0,8
power consumption 12 V	amp	11	53	110

#### Pulling force depending on rope layer

rope layer		1	2	3	4	5	6
rope pull	kg	1588	1255	1079	937	778	619
rope length on the drum	m	1,6	3,5	5,7	8,4	11,3	15,0

#### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	1133	895	770	668	555
rope length on the drum	m	1,5	3,4	5,5	8,2	10,0



# DRAGON WINCH series MAVERICK

## DWM 2000 ST

**Dedicated for:** ATV / UTV, ploughs

**Voltage:** 12 V

**Motor:** 0,9 hp

**Pulling rate:** 2000 lb / 907 kg

**Gear:** single

**Reduction:** 153:1

**Brake:** self-braking

**Length of the wire rope:** 10 m

**Overall size (LxWxH):** 280 mm x 100 mm x 100 mm

**Weight:** 6 kg

**Screws:** 2

**Spacing of mounting screws:** 79 mm



### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- switch on the steering wheel
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907
rope speed	m/min	3,5	2,4
power consumption 12 V	amp	11	95

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	907	716	617	535	444
rope lenght on the drum	m	1,8	3,8	6,2	8,9	10,0





**DRAGON  
WINCH**



# DRAGON WINCH HIGHLANDER

THE DRAGON WINCH HIGHLANDER SERIES HAS BEEN CREATED FOR OFF-ROAD VEHICLES. WITH A STRONGER MOTOR, HEAVY DUTY GEARBOX, DYNAMIC BRAKE AND REINFORCED CONSTRUCTION, IT IS THE BEST OPTION IN EXTREME OPERATING CONDITIONS.  
DEDICATED FOR:



off-road  
vehicles



extreme  
ATV



UTV



# DRAGON WINCH series HIGHLANDER



## DWH 15000 HD

**Dedicated for:** off-road vehicles  
**Voltage:** 12 V  
**Motor:** 9 hp  
**Pulling rate:** 15000 lb / 6803 kg  
**Gear:** 3 stage planetary  
**Reduction:** 274:1  
**Brake:** dynamic  
**Length of the wire rope:** 28 m  
**Length of the synthetic rope:** 21 m  
**Overall size (LxWxH):** 578 mm x 175 mm x 260 mm  
**Weight:** 53 kg  
**Screws:** 4  
**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws



## DWH 12000 HD

**Dedicated for:** off-road vehicles  
**Voltage:** 12 V  
**Motor:** 9 hp  
**Pulling rate:** 12000 lb / 5443 kg  
**Gear:** 3 stage planetary  
**Reduction:** 274:1  
**Brake:** dynamic  
**Length of the wire rope:** 28 m  
**Length of the synthetic rope:** 30 m  
**Overall size (LxWxH):** 578 mm x 175 mm x 260 mm  
**Weight:** 48 kg  
**Screws:** 4  
**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	6803	
rope speed	m/min	6,5	5,2	3,8	1,5
power consumption 12 V	amp	65	177	353	483

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	6803	5372	4626	4014	3333
rope lenght on the drum	m	5,2	11,0	18,3	26,6	28,0

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	5443	
rope speed	m/min	6,5	5,2	3,8	2,0
power consumption 12 V	amp	65	177	353	470

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	5443	4299	3701	3211
rope lenght on the drum	m	5,8	12,7	20,0	28,0

# DRAGON WINCH series HIGHLANDER



## DWH 9000 HD

**Dedicated for:** off-road vehicles

**Voltage:** 12 V

**Motor:** 9 hp

**Pulling rate:** 9000 lb / 4082 kg

**Gear:** 3 stage planetary

**Reduction:** 140:1

**Brake:** dynamic

**Length of the wire rope:** 28 m

**Length of the synthetic rope:** 30 m

**Overall size (LxWxH):** 578 mm x 175 mm x 260 mm

**Weight:** 46 kg

**Screws:** 4

**Spacing of mounting screws:** 254 mm x 114 mm

superfast



### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	4082	
rope speed	m/min	10,9	8,8	6,2	5,4
power consumption 12 V	amp	70	211	422	480

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	4082	3225	2776	2408
rope lenght on the drum	m	6,2	13,8	22,0	28,0





# DRAGON WINCH series HIGHLANDER



## DWH 4500 HDL

**Dedicated for:** ATV/UTV  
**Voltage:** 12 V  
**Motor:** 1,9 hp  
**Pulling rate:** 4500 lb / 2041 kg  
**Gear:** 3 stage planetary  
**Reduction:** 138:1  
**Brake:** automatic  
**Length of the wire rope:** 20 m  
**Overall size (LxWxH):** 389 mm x 114 mm x 115 mm  
**Weight:** 14 kg  
**Screws:** 4  
**Spacing of mounting screws:** 168 mm x 76 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- switch on the steering wheel and wireless remote control
- mounting screws



## DWH 4500 HD

**Dedicated for:** ATV/UTV  
**Voltage:** 12 V  
**Motor:** 9 hp  
**Pulling rate:** 4500 lb / 2041 kg  
**Gear:** 3 stage planetary  
**Reduction:** 138:1  
**Brake:** automatic  
**Length of the wire rope:** 15 m  
**Length of the synthetic rope:** 15 m  
**Overall size (LxWxH):** 337 mm x 114 mm x 115 mm  
**Weight:** 13 kg  
**Screws:** 4  
**Spacing of mounting screws:** 124 mm x 76 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- remote control
- and wireless remote control
- mounting screws
- universal mounting plate

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907	2041	
rope speed	m/min	6,3	5,3	4,5	2,1
power consumption 12 V	amp	23	40	81	160

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	2041	1612	1388	1204	1001
rope lenght on the drum	m	3,7	8,1	12,9	18,3	20,0

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907	2041	
rope speed	m/min	6,3	5,3	4,5	2,1
power consumption 12 V	amp	23	40	81	160

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	2041	1612	1388	1204	1001
rope lenght on the drum	m	2,3	4,9	8,0	11,4	15,0

# DRAGON WINCH series HIGHLANDER



## DWH 3500 HD

**Dedicated for:** ATV/UTV  
**Voltage:** 12 V  
**Motor:** 1,6 hp  
**Pulling rate:** 3500 lb / 1588 kg  
**Gear:** 3 stage planetary  
**Reduction:** 138:1  
**Brake:** automatic  
**Length of the wire rope:** 15 m  
**Length of the synthetic rope:** 15 m  
**Overall size (LxWxH):** 347 mm x 114 mm x 115 mm  
**Weight:** 12 kg  
**Screws:** 4  
**Spacing of mounting screws:** 124 mm x 76 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- universal mounting plate
- switch on the steering wheel and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907	1587	
rope speed	m/min	5,4	4,8	4,0	3,0
power consumption 12 V	amp	19	49	96	150

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	1587	1254	1079	967	778
rope lenght on the drum	m	2,5	5,3	8,4	12,2	15,0



## DWH 3000 HD

**Dedicated for:** ATV/UTV  
**Voltage:** 12 V  
**Motor:** 1,4 hp  
**Pulling rate:** 3000 lb / 1360 kg  
**Gear:** 3 stage planetary  
**Reduction:** 138:1  
**Brake:** automatic  
**Length of the wire rope:** 15 m  
**Length of the synthetic rope:** 15 m  
**Overall size (LxWxH):** 347 mm x 114 mm x 115 mm  
**Weight:** 12 kg  
**Screws:** 4  
**Spacing of mounting screws:** 124 mm x 76 mm

### THE SET INCLUDES:

- wire rope or synthetic rope
- rope hook
- control box
- roller guides
- or aluminum fairlead
- universal mounting plate
- switch on the steering wheel and wireless remote control
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	453	907	1360	
rope speed	m/min	4,9	4,3	3,5	2,8
power consumption 12 V	amp	18,7	50	101	135

### Pulling force depending on rope layer

rope layer		1	2	3	4	5
rope pull	kg	1360	1074	925	802	666
rope lenght on the drum	m	2,6	5,4	8,6	12,4	15,0





# DRAGON WINCH HIDRA

THE DRAGON WINCH HIDRA SERIES. HYDRAULIC WINCHES.  
A VERY LONG PRODUCT LIFESPAN AND A HIGH RESISTANCE  
TO EXTREMELY HARD WORKING CONDITIONS.  
DEDICATED FOR



special  
vehicles



industrial  
vehicles

# DRAGON WINCH HIDRA



## DWHI 20000 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles

**Power:** hydraulic

**Pulling rate:** 20000 lb / 9072 kg

**Pulling force depending on rope layer:**

- first layer of rope: 9072 kg
- last layer of rope: 6187 kg

**Rope winding speed:**

- first layer of rope: 4,2 m / min
- last layer of rope: 5,6 m / min

**Max oil pressure:** 17,5 Mpa

**Max oil flow:** 60 l / min

**Overall size (LxWxH):** 590 mm x 269 mm x 217 mm

**Drum capacity:** 31 m (max recommended length of rope on the drum)

**Number of rope layers:** 4

**Weight:** 72 kg



## DWHI 16000 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles

**Power:** hydraulic

**Pulling rate:** 16000 lb / 7257 kg

**Pulling force depending on rope layer:**

- first layer of rope: 7257 kg
- last layer of rope: 4944 kg

**Rope winding speed:**

- first layer of rope: 4,2 m / min
- last layer of rope: 5,6 m / min

**Max oil pressure:** 17,5 Mpa

**Max oil flow:** 60 l / min

**Overall size (LxWxH):** 590 mm x 269 mm x 217 mm

**Drum capacity:** 31 m (max recommended length of rope on the drum)

**Number of rope layers:** 4

**Weight:** 72 kg

### THE SET INCLUDES:

- wire rope (to be wound on the drum by the customer)
- rope hook
- roller guides
- mounting screws

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- wire rope (to be wound on the drum by the customer)
- rope hook
- roller guides
- mounting screws

# DRAGON WINCH HIDRA



## DWHI 12000 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles

**Power:** hydraulic

**Pulling rate:** 12000 lb / 5443 kg

**Pulling force depending on rope layer:**

- first layer of rope: 5443 kg

- last layer of rope: 2851kg

**Rope winding speed:**

- first layer of rope: 4,2 m / min

- last layer of rope: 6,8 m / min

**Max oil pressure:** 16 Mpa

**Max oil flow:** 40 l / min

**Overall size (LxWxH):** 590 mm x 269 mm x 217 mm

**Drum capacity:** max 45 m

**Number of rope layers:** max 5

**Weight:** 55 kg

### THE SET INCLUDES:

- rope hook
- roller guides
- mounting screws

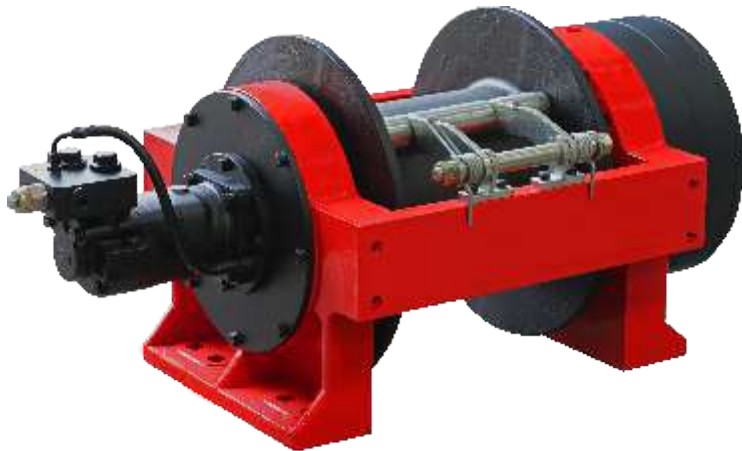




# DRAGON WINCH

## series HIDRA

### DWHI 660 HD



**Dedicated for:** special trucks,  
tow trucks / industrial vehicles

**Power supply:** hydraulic

**Pulling rate:** 66 000 lb / 30 000 kg

**Speed of the rope:** 5,5 m/min

**Pressure of oil:** 17 / 170 MPa/Bar

**Oil flow:** 120 l/min

**Overall size (LxWxH):** 1 337 mm x 618 mm x 530 mm

**Size of the drum (LxWxH):** 530 mm x 280 mm x 360 mm

**Capacity of the drum:** 54 m (max recommended length of the rope on the drum)

**Diameter of the wire rope (recommended):** 32 mm

**Weight:** 570 kg

### DWHI 450 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles

**Power supply:** hydraulic

**Pulling rate:** 45 000 lb / 20 000 kg

**Speed of the rope:** 6 m/min

**Pressure of oil:** 17/170 MPa/Bar

**Oil flow:** 120 l/min

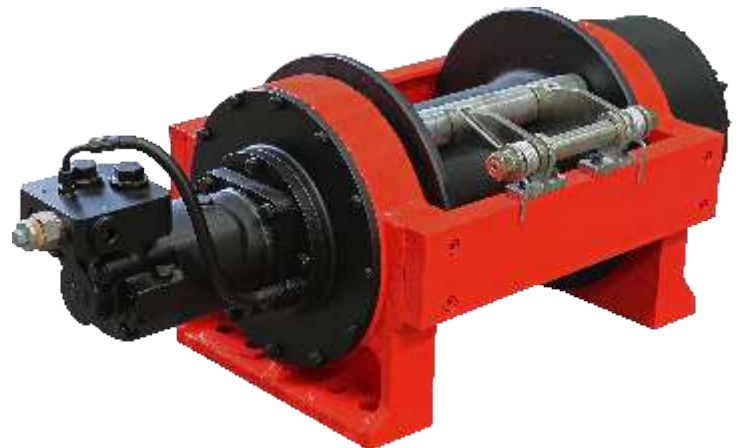
**Overall size (LxWxH):** 1 250 mm x 400 mm x 390 mm

**Size of the drum (LxWxH):** 400 mm x 210 mm x 340 mm

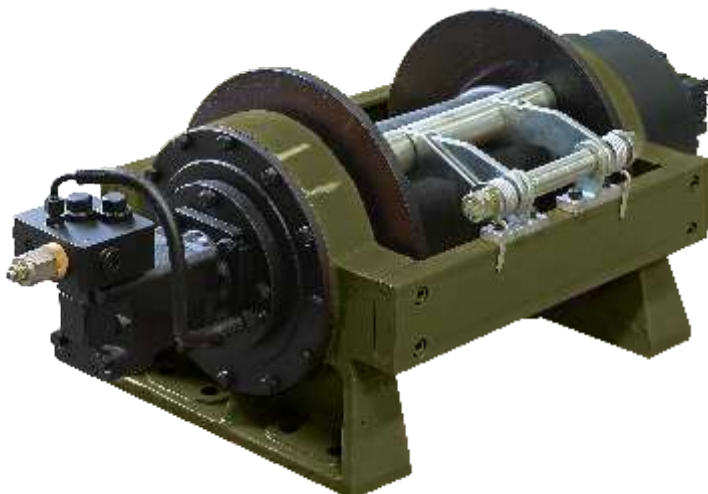
**Capacity of the drum:** 45 m (max recommended length of the rope on the drum)

**Diameter of the wire rope (recommended):** 26 mm

**Weight:** 295 kg



### DWHI 300 HD



**Dedicated for:** special trucks,  
tow trucks / industrial vehicles

**Power supply:** hydraulic

**Pulling rate:** 30 000 lb / 13 605 kg

**Speed of the rope:** 7 m /min

**Pressure of oil:** 17/170 MPa/Bar

**Oil flow:** 60 l/min

**Overall size (LxWxH):** 1 120 mm x 470 mm x 410 mm

**Size of the drum (LxWxH):** 390 mm x 190 mm x 340 mm

**Capacity of the drum:** 59 m (max recommended length of the rope on the drum)

**Diameter of the wire rope (recommended):** 18 mm

**Weight:** 265 kg



# DRAGON WINCH series HIDRA



## DWHI 18000 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles  
**Voltage:** hydraulic  
**Pulling rate:** 18000 lb / 8165 kg  
**Gear:** 2 stage planetary  
**Reduction:** 33:1  
**Max. pressure of oil:** 14 Mpa  
**Max. oil flow:** 5-65 l / min  
**Brake:** dynamic  
**Length of the wire rope:** 28 m  
**Overall size (LxWxH):** 545 mm x 206 mm x 257 mm  
**Weight:** 68 kg  
**Spacing of mounting screws:** 254 mm x 114 mm



## DWHI 15000 HD

**Dedicated for:** special trucks, tow trucks / industrial vehicles  
**Voltage:** hydraulic  
**Pulling rate:** 15000 lb / 6803 kg  
**Gear:** 2 stage planetary  
**Reduction:** 25:1  
**Max. pressure of oil:** 14,5 Mpa  
**Max. oil flow:** 5-45 l / min  
**Brake:** dynamic  
**Length of the wire rope:** 28 m  
**Overall size (LxWxH):** 520 mm x 186 mm x 240 mm  
**Weight:** 66 kg  
**Spacing of mounting screws:** 254 mm x 114 mm

### THE SET INCLUDES:

- wire rope
- rope hook
- roller guides
- mounting screws

### THE SET INCLUDES:

- wire rope
- rope hook
- roller guides
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2267	4535	8165	
rope speed	m/min	0,5	1,2	3	5,5
pressure	Mpa	2	4,3	8,7	14
oil flow	l/min	5	10	20	65

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	8165	6597	5534	4767
rope lenght on the drum	m	5	11,5	19	28

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	2267	4535	6803	
rope speed	m/min	0,7	2,5	4,6	5,1
pressure	Mpa	2	6,6	11,5	14,5
oil flow	l/min	5	19,2	20	45

### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	6803	5498	4612	3972
rope lenght on the drum	m	4,8	12	21	28



# DRAGON WINCH EN

Winches compliant with EN 14492-2 Standard  
intended for:



special vehicles



tow trucks, industrial vehicles

# DRAGON WINCH seria EN



## DWT 18000 HDL EN

**Dedicated for:** special trucks,  
tow trucks / industrial vehicles

**Voltage:** 24 V

**Motor:** 9,5 hp

**Pulling rate:** 18000 lb / 8165 kg

**Reduction:** 463:1

**Gear:** 3 stage planetary

**Brake:** dynamic

**Length of the wire rope:** 30 m (max 36)

**Overall size (LxWxH):** 745 mm x 217 mm x 271 mm

**Weight:** 91 kg

**Screws:** 8

**Spacing of mounting screws:** 365 mm x 114 mm  
/ 365 mm x 164 mm

### THE SET INCLUDES:

- wire rope
  - rope hook
  - control box
  - roller guides
  - remote control
- and wireless remote control
- mounting screws
  - safety switch 200A



## DWHI 180 HD EN

**Dedicated for:** special trucks, tow trucks /  
industrial vehicles

**Power:** hydraulic

**Pulling rate:** 18000 lb / 8165 kg

**Pulling force depending on rope layer:**

- first layer of rope: 8165 kg

- last layer of rope: 5552 kg

**Rope winding speed:**

- first layer of rope: 4,4 m / min

- last layer of rope: 6,1 m / min

**Max oil pressure:** 17,5 Mpa

**Max oil flow:** 60 l / min

**Overall size (LxWxH):** 700 mm x 271 mm x 220 mm

**Drum capacity:** 31 m

**Number of rope layers:** 3

**Weight:** 91 kg

### THE SET INCLUDES:

- wire rope
- rope hook
- mounting screws

### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	0	2721	5443	8165
rope speed	m/min	5,0	4,0	3,3	1,9
power consumption 24 V	amp	50	124	248	320

### Pulling force depending on rope layer

rope layer		1	2	3
rope pull	kg	8165	6450	5552
rope lenght on the drum	m	11	23,5	30

# DRAGON WINCH

## series MAVERICK



### DWM 13500 HD EN

**Dedicated for:** special trucks  
**Voltage:** 12 V or 24 V  
**Motor:** 7,8 hp  
**Pulling rate:** 13500 lb / 6123 kg  
**Gear:** 3 stage planetary  
**Reduction:** 358:1  
**Brake:** dynamic  
**Length of the wire rope:** 31 m  
**Overall size (LxWxH):** 574 mm x 196 mm x 266 mm  
**Weight:** 57 kg  
**Screws:** 4  
**Spacing of mounting screws:** 254 mm x 114 mm



### DWM 12000 HD EN

**Dedicated for:** special trucks  
**Voltage:** 12 V or 24 V  
**Motor:** 7,8 hp  
**Pulling rate:** 12000 lb / 5443 kg  
**Gear:** 3 stage planetary  
**Reduction:** 358:1  
**Brake:** dynamic  
**Length of the wire rope:** 31 m  
**Overall size (LxWxH):** 574 mm x 196 mm x 266 mm  
**Weight:** 55 kg  
**Screws:** 4  
**Spacing of mounting screws:** 254 mm x 114 mm

#### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- remote control
- and wireless remote control
- mounting screws
- safety switch 200A

#### THE SET INCLUDES:

- wire rope
- rope hook
- control box
- roller guides
- remote control
- and wireless remote control
- mounting screws
- safety switch 200A

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	6123	
rope speed	m/min	5,7	4,4	2,0	0,8
power consumption 12 V	amp	68	157	280	420
power consumption 24 V	amp	40	89	157	235

#### Rope winding speed and power consumption (the first rope layer on the drum)

rope load	kg	1814	3629	5443	
rope speed	m/min	5,7	4,4	2,0	1,0
power consumption 12 V	amp	68	157	280	370
power consumption 24 V	amp	40	89	157	205

#### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	6123	4837	4163	3613
rope lenght on the drum	m	4,8	12,0	21,0	31,0

#### Pulling force depending on rope layer

rope layer		1	2	3	4
rope pull	kg	5443	4299	3701	3211
rope lenght on the drum	m	4,8	12,0	21,0	31,0





# DRAGON WINCH PORTABLE WINCHES

PORTABLE WINCHES ARE  
FOR UNIVERSAL USE.  
DEDICATED FOR:



small off-road  
vehicles



ATV



boats



# DRAGON WINCH PORTABLE WINCHES

## DWP 5000

**Dedicated for:** boats

**Voltage:** 12 V

**Motor:** 2,9 hp

**Pulling rate:** 5 000 lb/ 2 265 kg

**Reduction:** 717:1

**Brake:** self-braking

**Length of the wire rope:** 9 m

**Winding/unwinding rope:** electric

**Overall size:** 255 mm x 268 mm x 219mm

**Weight:** 17kg



### THE SET INCLUDES:

- wire rope with hook
- mounting plate
- power cable
- hand crank
- remote control

## DWP 3500

**Dedicated for:** boats

**Voltage:** 12 V

**Motor:** 1,3 hp

**Pulling rate:** 3 500 lb / 1 588 kg

**Reduction:** 717:1

**Brake:** self-braking

**Length of the wire rope:** 10 m

**Winding/unwinding rope:** electric

**Overall size:** 241 mm x 247 mm x 212 mm

**Weight:** 15 kg

### THE SET INCLUDES:

- wire rope with hook
- mounting plate
- power cable
- hand crank
- remote control





**DRAGON**  
WINCH



# DRAGON WINCH INDUSTRIAL

THE DRAGON WINCH INDUSTRIAL SERIES – VERY DURABLE  
AND SOLID WINCHES WITH A 230 V POWER SUPPLY.

THE OFFER COMPRISES ALSO:  
ELECTRICAL TROLLEYS  
MANUAL TROLLEYS  
GUIDE RAILS.

# DRAGON WINCH series INDUSTRIAL



## DWI 500/990 230V

**Dedicated for:** workshops  
**Voltage:** 230 V  
**Pulling rate with a single rope:** 500 kg  
**Pulling rate with a double rope:** 990 kg  
**Pulling height:** 12 m / 6 m  
**Brake:** automatic  
**Turn - off switches:** limit switches  
and emergency switches  
**Remote control:** controlling up and down  
**Weight:** 31 kg



## DWI 400/800 230 V

**Dedicated for:** workshops  
**Voltage:** 230 V  
**Pulling rate with a single rope:** 400 kg  
**Pulling rate with a double rope:** 800 kg  
**Pulling height:** 12 m / 6 m  
**Brake:** automatic  
**Turn - off switches:** limit switches  
and emergency switches  
**Remote control:** controlling up and down  
**Weight:** 19,5 kg



## DWI 300/600 230 V

**Dedicated for:** workshops  
**Voltage:** 230 V  
**Pulling rate with a single rope:** 300 kg  
**Pulling rate with a double rope:** 600 kg  
**Pulling height:** 12 m / 6 m  
**Brake:** automatic  
**Turn - off switches:** limit switches  
and emergency switches  
**Remote control:** controlling up and down  
**Weight:** 17,5 kg



## DWI 125/250 230 V

**Dedicated for:** workshops  
**Voltage:** 230 V  
**Pulling rate with a single rope:** 125 kg  
**Pulling rate with a double rope:** 250 kg  
**Pulling height:** 12 m / 6 m  
**Brake:** automatic  
**Turn - off switches:** limit switches  
and emergency switches  
**Remote control:** controlling up and down  
**Weight:** 11 kg

## SET OF HOIST WITH ELECTRIC TROLLEY



DWI 300/600 set  
DWI 400/800 set  
DWI 500/990 set



# DRAGON WINCH series INDUSTRIAL



## DWI 1 T ELECTRICAL TROLLEY 1 T

**Dedicated for:** workshops  
**Nominal lifting:** 1 T  
**Standard operating height:** 3 m  
**Weight:** 19 kg



## DWI 0,5 T ELECTRICAL TROLLEY 0,5 T

**Dedicated for:** workshops  
**Nominal lifting:** 0,5 T  
**Standard operating height:** 3 m  
**Weight:** 19 kg



## DWI 1 T MANUAL TROLLEY 1 T

**Dedicated for:** workshops  
**Nominal lifting:** 1 T  
**Standard operating height:** 3 m  
**Weight:** 13 kg



## DWI 0,5 T MANUAL TROLLEY 0,5 T

**Dedicated for:** workshops  
**Nominal lifting:** 0,5 T  
**Standard operating height:** 3 m  
**Weight:** 11 kg



# DRAGON WINCH HAND CRANK

WINCHES WITH A STRONG STEEL CONSTRUCTION.  
INTENDED FOR PULLING:



motorbikes



vehicles



small  
boats



other  
objects

# DRAGON WINCH series HAND CRANK



## DWK 35 VC

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 3 500 lb / 1 588 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 7



## DWK 25 C

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 2 500 lb / 1 133 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 6 kg

### Winches with friction brake



## DWKO 2600 HD

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 2 600 lb / 1 200 kg  
**Length of the rope:** 17 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 12 kg



## DWKO 1800 HD

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 1800 lb / 810 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 5 mm  
**Weight:** 9 kg



## DWKO 1200 HD

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 1200 lb / 540 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 5 mm  
**Weight:** 4,5 kg



## DWKO 800 HD

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 800 lb / 360 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 5 mm  
**Weight:** 3,4 kg



# DRAGON WINCH series HAND CRANK



## DWK 35 V

*2-speed winch*

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 3 500 lb / 1 588 kg  
**Length of the rope:** 10 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 5,7 kg



## DWK 25 V

*2-speed winch*

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 2 500 lb / 1 133 kg  
**Length of the rope/belt:** 10 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 5 kg



## DWK 25

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 2 500 lb / 1 133 kg  
**Length of the rope/belt:** 10 m  
**Diemeter of the rope:** 6 mm  
**Weight:** 5 kg



## DWK 16

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 1 600 lb / 725 kg  
**Length of the rope/belt:** 10 m  
**Diemeter of the rope:** 5 mm  
**Weight:** 3,4 kg



## DWK 12

**Dedicated for:** workshops,  
tow trucks / industrial vehicles, boats  
**Max. pulling rate:** 1200 lb / 540 kg  
**Length of the rope/belt:** 10 m  
**Diemeter of the rope:** 4 mm  
**Weight:** 3,2 kg





# DRAGON WINCH ACCESSORIES

THE OFFER COMPRISES SPARE PARTS AND ACCESSOIRES  
FOR ALL DRAGON WINCH MODELS.

SELECTED ACCESSOIRES ARE SHOWN IN THE CATALOGUE.

# DRAGON WINCH ACCESSORIES



## ROPE HOOK

**Available:**

- 16000-22000 lbs
- 8000-14000 lbs
- ATV



## TREE BELT

**Available:**

- 20 m 5 T
- 9 m 8 T
- 3 m 9 T
- 1,5 m 9 T
- 1,5 m 4 T



## SNATCH BLOCK

**Available:**

- 15 T
- 10 T
- 8 T
- 4 T



## SNATCH BLOCK WITH ATV HOOK

**Available:**

- 2 T



## WIRE ROPE

**Available:**

- 16000-22000 lbs
- 9000-14000 lbs
- 8000 lbs
- ATV 20 m
- ATV 15 m



## SHACKLE

**Available:**

- shackle 1/1 8,5 T
- shackle 7/8 6,5 T
- shackle 3/4 4,75 T
- shackle 5/8 3,25 T



## KINETIC ROPE

**Available:**

- 28mm 12m 22 T
- 28mm 10m 15,5 T
- 28mm 8m 15,5 T
- 28mm 6m 15,5 T



## SYNTETIC ROPE

**Available:**

- 4x4 9000-13000 lbs
- 11 mm 16000 lbs
- 12 mm 18000-22000 lbs
- 4x4 9000-13000 lbs (in protective sleeve)
- TRUCK 16000-18000 lbs (in protective sleeve)
- ATV



THE OFFER COMPRISES ALSO SPECIAL ROPES  
– LENGHT, PULLING RATE AND DIAMETER IN ACCORDANCE WITH CUSTOMER NEEDS.



# DRAGON WINCH ACCESSORIES

## MOUNTING PLATE 4X4

- 10000-13000 lbs (series DWM)



## MOUNTING PLATE 4X4 PORTABLE

- Portable
- Mounted in the place of the hook



## MOUNTING PLATE

### UNIVERSAL

- DWM 12000-13000
- DWT 14000-18000, DWH 9000-15000



## MOUNTING PLATE

### UNIVERSAL

- ATV



## ROPE TENSIONER



## ROLLER GUIDES

### Available:

- DWM 12000-13000
- DWM 8000
- DWM 2500-3500 ST
- DWH 9000-15000
- DWH 4500 HDL
- DWH 3000-4500
- DWT 14000-22000
- DWHI 12000-18000
- 12000-20000 lbs SUPER STRONG



## FAIRLEAD

- DWM, DWH, DWT 9000-18000
- ATV
- 9000-22000 SUPER STRONG
- 9000-18000 LOGO



# DRAGON WINCH ACCESSORIES



## BAG FOR ACCESSORIES

OFF-ROAD



## BAG 4X4

- Tree belt 3 m
- 2 x shackle 7/8
- Snatch block 8T
- Gloves



## WINCH COVER

Available:

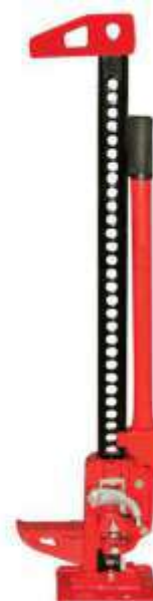
- TRUCK
- 4X4
- ATV
- Farm Jack
- Hand crank winches



## FARM JACK

Available:

- Farm Jack 48
- Farm Jack 60



## TRAPS

Traps are made of strengthened plastic. Ideal for use in swampy areas. Sold in double pack.



## HIGH-CURRENT CONNECTORS

8000-22000 lbs  
ATV



## SAFETY SWITCH

200A  
300 A  
450 A



# DRAGON WINCH COMPRESSORS



## DWK-T

Compressor – big TRUCK

Voltage: 12 V

Max. amperage: 45 amp

Max. pressure: 150 PSI

Performance: 100 l/min

Continuous operation time: max 15 min

Weight: 7,35 kg



## DWK-DHD

Compressor – big

Voltage: 12 V

Max. amperage: 45 amp

Max. pressure: 150 PSI

Performance: 150 l/min

Continuous operation time: max 15 min

Weight: 7,35 kg



## DWK-S LED

Compressor – small with LED flashlight.

Voltage: 12 V

Max. amperage: 23 amp

Max. pressure: 150 PSI

Performance: 60 l/min

Continuous operation time: max 15 min

Weight: 3 kg



## DWK-S

Compressor – medium

Voltage: 12 V

Max. amperage: 23 amp

Max. pressure: 150 PSI

Performance: 60 l/min

Continuous operation time: max 15 min



## DWK-M

Compressor – small

Voltage: 12 V

Max. amperage: 12 amp

Max. pressure: 140 PSI

Performance: 27 l/min

Continuous operation time: max 15 min

Weight: 1,5 kg

WE OFFER SPARE PARTS FOR ALL WINCHES



This offer does not constitute an offer within the meaning of the Civil Code and other legal provisions. The information contained in this catalogue is provided for information purpose only. The manufacturer reserves the right to make changes without notice and without incurring obligation.





STAR



# DRAGON WINCH



[www.dragonwinch.com](http://www.dragonwinch.com)