



UNLIMITED TECHNOLOGY



Catalogue

**WINCHES FOR INDUSTRIAL CARS - ATV - UTV
INDUSTRIAL WINCHES - HAND CRANK WINCHES**

www.dragonwinch.com

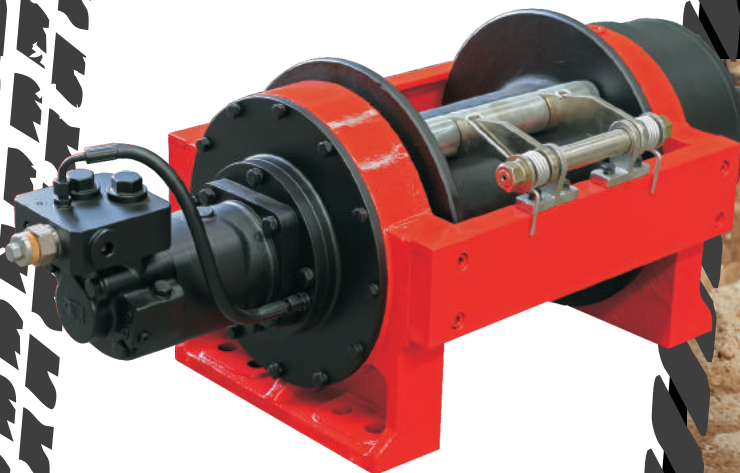
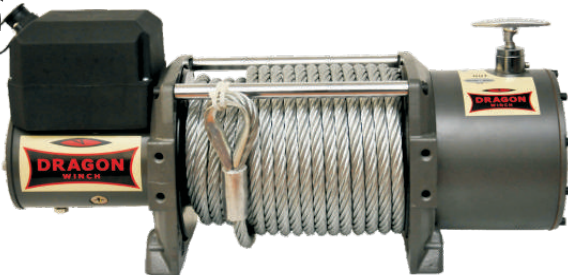




DRAGON WINCH

**What makes
DRAGON WINCH
exepthional?**

- **Extreme quality**
- **Own research and development**
- **Innovative solutions**
- **The largest selection of winches on the market**
- **Professional services**
- **Available in 46 countries**



www.dragonwinch.com



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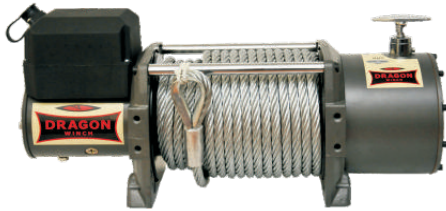


DRAGON WINCH MAVERICK

The **DRAGON WINCH MAVERICK** series is proven and tough winches predicted for many different kind of use. Dedicated for:

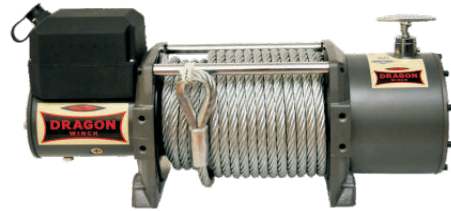
- big off-road vehicles,
- medium and small off-road vehicles
- ATV,
- for trucks
- ploughs.

DRAGON WINCH series MAVERICK



DWM 13000 HD EN

ACCORDING TO
EN 14492-1



DWM 12000 HD EU

Dedicated for: special trucks

Voltage: 12 V/ 24 V

Motor: 7,8 hp

Pulling rate: 13 000 lb/ 5 897 kg

Gear: 3 stage planetary

Reduction: 318:1

Brake: dynamic

Length of the wire rope: 30 m

Overall size: 560 mm x 196 mm x 267 mm

Weight: 55 kg

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

Dedicated for: special trucks

Voltage: 12 V/ 24 V

Motor: 7,8 hp

Pulling rate: 12 000 lb/ 5 443 kg

Gear: 3 stage planetary

Reduction: 318:1

Brake: dynamic

Length of the wire rope: 30 m

Overall size: 560 mm x 196 mm x 267 mm

Weight: 55 kg

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

ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		910	2722	5897
Rope speed	m/min	7	3,8	2,4	0,9
Power consumption 12 V	amp	70	140	248	454
Power consumption 24 V	amp	27	53	110	266

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5897	4749	3906	3341
Rope lenght on the drum	m	4,8	12	21	30

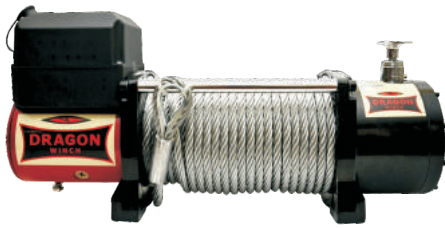
ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		910	2722	5443
Rope speed	m/min	7	3,8	2,4	0,9
Power consumption 12 V	amp	70	140	248	454
Power consumption 24 V	amp	27	53	110	266

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4383	3605	3084
Rope lenght on the drum	m	4,8	12	21	30

DRAGON WINCH series MAVERICK



DWM 13000 HD

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

Voltage: 12 V/ 24 V

Motor: 6,8 hp

Pulling rate: 13 000 lb/ 5 897 kg

Gear: 3 stage planetary

Reduction: 265:1

Brake: dynamic

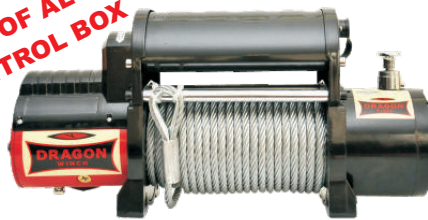
Length of the wire rope: 28 m

Overall size: 535 mm x 160 mm x 242 mm

Weight: 42 kg

Spacing of mounting screws: 254 mm x 114 mm

**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: 12 000 lb/ 5 443 kg

Gear: 3 stage planetary

Reduction: 265:1

Brake: dynamic

Length of the wire rope: 28 m

Length of the synthetic rope: 26 m

Overall size: 535 mm x 160 mm x 257 mm

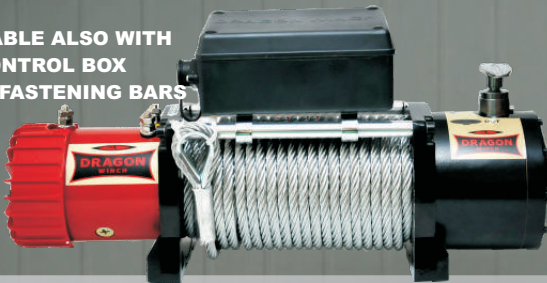
Weight: 43 kg

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

**AVAILABLE ALSO WITH
CONTROL BOX
ON THE FASTENING BARS**



**ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)**

Rope load	kg		910	2722	5897
Rope speed	m/min	6,5	3,5	2,2	0,8
Power consumption 12 V	amp	65	130	230	420
Power consumption 24 V	amp	38	80	130	270

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5897	4749	3906	3341
Rope lenght on the drum	m	4,8	12	21	28

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		910	1814	5443
Rope speed	m/min	6,5	3,5	2,8	1,3
Power consumption 12 V	amp	65	130	175	400

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4383	3605	3084
Rope lenght on the drum	m	4,8	12	21	28



DRAGON WINCH series MAVERICK



DWM 12000 HD

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

Voltage: 12 V/ 24 V

Motor: 6,8 hp

Pulling rate: 12 000 lb/ 5 443 kg

Gear: 3 stage planetary

Reduction: 265:1

Brake: dynamic

Length of the wire rope: 28 m

Length of the synthetic rope: 26 m

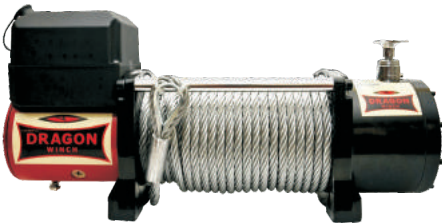
Overall size: 535 mm x 160 mm x 245 mm

Weight: 42 kg

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 10000 HD

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

Voltage: 12 V

Motor: 6,8 hp

Pulling ratel: 10 000 lb/ 4 536 kg

Gear: 3 stage planetary

Reduction: 216:1

Brake: dynamic

Length of the wire rope: 28 m

Length of the synthetic rope: 26 m

Overall size: 535 mm x 160 mm x 242 mm

Weight: 42 kg

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	0	910	1814	5443
Rope speed	m/min	6,5	3,5	2,8	1,3
Power consumption 12 V	amp	65	126	175	400
Power consumption 24 V	amp	38	80	100	260

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4383	3605	3084
Rope lenght on the drum	m	4,8	12	21	28

ROPE WINDING SPEED AND POWER CONSUMPTION (THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg	0	910	1814	4536
Rope speed	m/min	8	4,5	3,5	2,5
Power consumption 12 V	amp	70	150	217	435

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	4536	3653	3004	2570
Rope lenght on the drum	m	4,8	12	21	28



DRAGON WINCH series MAVERICK



DWM 8000 HD

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

Voltage: 12 V

Motor: 5,5 hp

Pulling rate: 8 000 lb/ 3 629 kg

Gear: 3 stage planetary

Reduction: 216:1

Brake: dynamic

Length of the wire rope: 24 m

Overall size: 450 mm x 160 mm x 245 mm

Weight: 32 kg

Spacing of mounting screws: 167 mm x 114 mm

The set includes:

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

ROPE WINDING SPEED AND POWER CONSUMPTION (THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg	brak	907	1814	3629
Rope speed	m/min	8	4	3	2,3
Power consumption 12 V	amp	70	160	240	390

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	3629	2922	2404	2056
Rope lenght on the drum	m	4,1	9	15	24

DRAGON WINCH series MAVERICK



DWM 3500 ST

Dedicated for: ATV/ UTV, ploughs

Voltage: 12 V

Motor: 0,9 hp

Pulling rate: 3 500 lb/ 1 588 kg

Reduction: 153:1

Brake: selfbrake

Length of the wire rope: 10 m

Overall size: 325 mm x 105 mm x 95 mm

Weight: 11 kg

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



DWM 2500 ST

Dedicated for: ATV/ UTV, ploughs

Voltage: 12 V

Motor: 0,9 hp

Pulling rate: 2 500 lb/ 1 133 kg

Reduction: 153:1

Brake: selfbrake

Length of the wire rope: 10 m

Overall size: 285 mm x 103 mm x 105 mm

Weight: 6 kg

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	0	907	1588
Rope speed	m/min	4,7	3,5	1,8
Power consumption 12 V	amp	30	130	190

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	1588	1265	1052	900
Rope lenght on the drum	m	1,9	4,2	6,8	10

ROPE WINDING SPEED AND POWER CONSUMPTION (THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg	0	454	1133
Rope speed	m/min	3,2	2,6	0,8
Power consumption 12 V	amp	20	55	110

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	1133	590	495	430
Rope lenght on the drum	m	2	4,3	7,2	10



DRAGON WINCH series MAVERICK



DWM 2000 ST

Dedicated for: ATV/ UTV, ploughs

Voltage: 12 V

Motor: 0,9 hp

Pulling rate: 2 000 lb/ 907 kg

Reduction: 153:1

Brake: selfbrake

Length of the wire rope: 10 m

Overall size: 285 mm x 103 mm x 105 mm

Weight: 5,8 kg

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	0	454	907
Rope speed	m/min	3,2	2,6	1
Power consumption 12 V	amp	20	55	95

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	907	740	620	540
Rope lenght on the drum	m	2	4,3	7,2	10



DRAGON
WINCH

DRAGON WINCH HIGHLANDER

The DRAGON WINCH HIGHLANDER series is created for the off-road vehicles. With a stronger motor, heavy duty gearbox, dynamic brake, specially forced construction that answers to the extremely tough using conditions. Dedicated for:

- off-road vehicles,
- extreme ATV,
- UTV



LAUR
KONSUMENTA
2014

DRAGON WINCH series **HIGHLANDER**



DWH 15000 HD

Dedicated for: off-road vehicles

Voltage: 12 V/ 24 V

Motor: 9 hp

Pulling rate: 15 000 lb/ 6 803 kg

Gear: 3 stage planetary

Reduction: 295: 1

Brake: dynamic

Length of the wire rope: 28 m

Overall size: 599 mm x 175 mm x 255 mm

Weight: 54 kg

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



DWH 12000 HD

Dedicated for: off-road vehicles

Voltage: 12 V/24 V

Motor: 9 hp

Pulling ratel: 12 000 lb/ 5 443 kg

Gear: 3 stage planetary

Reduction: 273:1

Brake: dynamic

Length of the wire rope: 28 m

Length of the synthetic rope: 26 m

Overall size: 595 mm x 175 mm x 255 mm

Weight: 47 kg

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		4532	5443	6803
Rope speed	m/min	9	3,8	2,2	2
Power consumption 12 V	amp	65	270	350	415
Power consumption 24 V	amp	30	170	210	245

PULLING FORCE DEPENDING ON ROPE LAYER

Ropa layer		1	2	3	4
Rope pull	kg	6803	6157	5165	4449
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		910	1814	5443
Rope speed	m/min	9,6	6	4,8	2,4
Power consumption 12 V	amp	65	120	170	390
Power consumption 24 V	amp	30	50	90	250

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4383	3605	3084
Rope lenght on the drum	m	5	11,5	19	28



DRAGON WINCH series **HIGHLANDER**



DWH 9000 HD

- Dedicated for:** off-road vehicles
- Voltage:** 12 V
- Motor:** 9 hp
- Pulling rate:** 9 000 lb/ 4 082 kg
- Gear:** 3 stage planetary
- Reduction:** 138:1
- Brake:** dynamic
- Length of the wire rope:** 28 m
- Length of the synthetic rope:** 26 m
- Overall size:** 599 mm x 175 mm x 255 mm
- Weight:** 46 kg
- 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

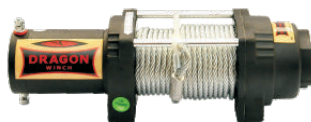
**ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)**

Rope load	kg		910	1814	4082
Rope speed	m/min	25	15	11	5,8
Power consumption 12 V	amp	65	115	220	360

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	4082	3287	2704	2313
Rope lenght on the drum	m	5	11,5	19	28

DRAGON WINCH series **HIGHLANDER**



DWH 4500 HDL

Dedicated for: ATV, UTV

Voltage: 12 V

Motor: 1,9 hp

Pulling rate: 4 500 lb/ 2 041 kg

Gear: 3 stage planetary

Reduction: 136:1

Brake: automatic

Length of the wire rope: 15 m (max. 20 m)

Length of the synthetic rope: 15 m

Overall size: 378 mm x 114 mm x 120 mm

Weight: 12,7 kg

Spacing of mounting screws: 170 mm x 76 mm

The set includes:

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



DWH 4500 HD

Dedicated for: ATV, UTV

Voltage: 12 V

Motor: 1,9 hp

Pulling rate: 4 500 lb/ 2 041 kg

Gear: 3 stage planetary

Reduction: 136:1

Brake: automatic

Length of the wire rope: 15 m

Length of the synthetic rope: 15 m

Overall size: 340 mm x 114 mm x 120 mm

Weight: 11,4 kg

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		907	2041
Rope speed	m/min	9,4	6,5	2,5
Power consumption 12 V	amp	27,5	99	176

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4	5
Rope pull	kg	2041	1588	1412	1278	1072
Rope lenght on the drum	m	4	7	10,5	14,5	20

ROPE WINDING SPEED AND POWER CONSUMPTION (THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		907	2041
Rope speed	m/min	9,4	6,5	2,5
Power consumption 12 V	amp	27,5	99	176

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4	5
Rope pull	kg	2041	1588	1412	1278	1072
Rope lenght on the drum	m	1,9	4,2	6,8	9,7	15

DRAGON WINCH series **HIGHLANDER**



DWH 3500 HD

Dedicated for: ATV, UTV

Voltage: 12 V

Motor: 1,6 hp

Pulling rate: 3 500 lb/ 1 588 kg

Gear: 3 stage planetary

Reduction: 136:1

Brake: automatic

Length of the wire rope: 15 m

Length of the synthetic rope: 15 m

Overall size: 347 mm x 114 mm x 120 mm

Weight: 11 kg

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



DWH 3000 HD

Dedicated for: ATV, UTV

Voltage: 12 V

Motor: 1,9 hp

Pulling rate: 3 000 lb/ 1 1326 kg

Gear: 3 stage planetary

Reduction: 136:1

Brake: automatic

Length of the wire rope: 15 m

Length of the synthetic rope: 15 m

Overall size: 347 mm x 114 mm x 120 mm

Weight: 10 kg

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		907	1588
Rope speed	m/min	8,3	5,1	3
Power consumption 12 V	amp	25	107	150

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4	5
Rope pull	kg	1588	1300	1100	950	840
Rope lenght on the drum	m	1,9	4,2	6,8	9,7	15

**ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)**

Rope load	kg		907	1326
Rope speed	m/min	4,7	3,5	2,5
Power consumption 12 V	amp	20	107	130

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4	5
Rope pull	kg	1326	1079	909	785	691
Rope lenght on the drum	m	1,9	4,2	6,8	9,7	15



DRAGON
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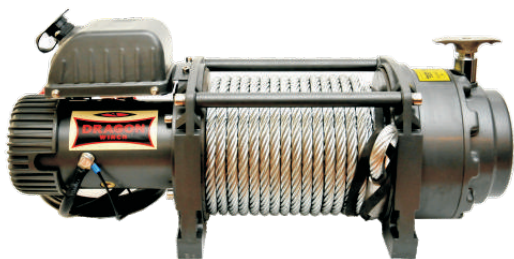
DRAGON WINCH TRUCK

The **DRAGON WINCH TRUCK** series is extra strong and tough winches predicted to work in the most extremely hard conditions.

Dedicated for:

- industrial vehicles,
- car transporters,
- trucks.

DRAGON WINCH series TRUCK



DWT 20000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Voltage: 24 V

Motor: 9 hp

Pulling rate: 20 000 lb/ 9 072 kg

Gear: 3 stage planetary

Reduction: 450:1

Brake: dynamic

Length of the wire rope: 28 m

Overall size: 620 mm x 214 mm x 290 mm

Weight: 67 kg

Spacing of mounting screws: 254 mm x 114 mm/ 254 mm x 165 mm

The set includes:

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



DWT 18000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Voltage: 24 V

Motor: 7,8 hp

Pulling rate: 18 000 lb/ 8 165 kg

Gear: 3 stage planetary

Reduction: 420:1

Brake: dynamic

Length of the wire rope: 28 m

Overall size: 560 mm x 196 mm x 267 mm

Weight: 66 kg

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



ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		4532	5443	9072
Rope speed	m/min	6,5	3	2,5	1,9
Power consumption 12 V	amp	30	170	190	280

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	9072	7330	6149	5296
Rope lenght on the drum	m	5	11,5	19	28

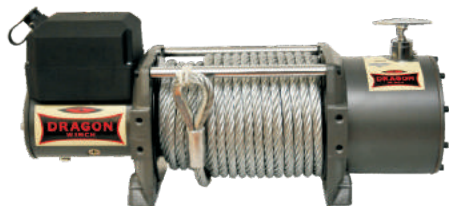
ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		4532	5443	8165
Rope speed	m/min	6,5	2,1	1,6	1,1
Power consumption 12 V	amp	30	170	200	290

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	8165	6597	5534	4245
Rope lenght on the drum	m	5	11,5	19	28

DRAGON WINCH series TRUCK



DWT 16800 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Voltage: 12 V/ 24 V

Motor: 7,8 hp

Pulling rate: 16 800 lb/ 7 620 kg

Gear: 3 stage planetary

Reduction: 358:1

Brake: dynamic

Length of the wire rope: 26 m

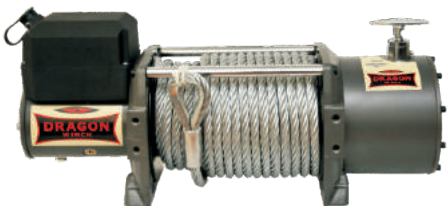
Overall size: 560 mm x 196 mm x 267 mm

Weight: 54 kg

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



DWT 15000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Voltage: 12 V/ 24 V

Motor: 7,8 hp

Pulling rate: 15 000 lb/ 6 803 kg

Gear: 3 stage planetary

Reduction: 318:1

Brake: dynamic

Length of the wire rope: 26 m

Overall size: 560 mm x 196 mm x 267 mm

Weight: 53 kg

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

ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		4532	5443	7620
Rope speed	m/min	5,5	2,3	1,8	1,1
Power consumption 12 V	amp	70	260	340	470
Power consumption 24 V	amp	30	160	210	270

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	7620	6157	5165	4449
Rope lenght on the drum	m	5	11,5	19	26

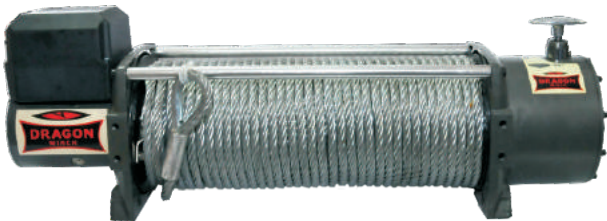
ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg	0	4532	5443	6803
Rope speed	m/min	6,5	2,5	1,9	1,3
Power consumption 12 V	amp	70	280	360	420
Power consumption 24 V	amp	30	180	220	250

PULLING FORCE DEPENDING ON ROPE LAYER

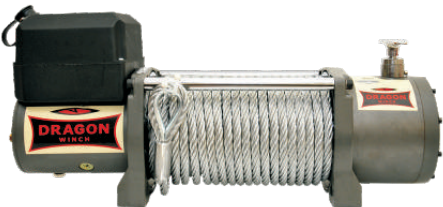
Rope layer		1	2	3	4
Rope pull	kg	6803	6157	5165	4449
Rope lenght on the drum	m	5	11,5	19	26

DRAGON WINCH series TRUCK



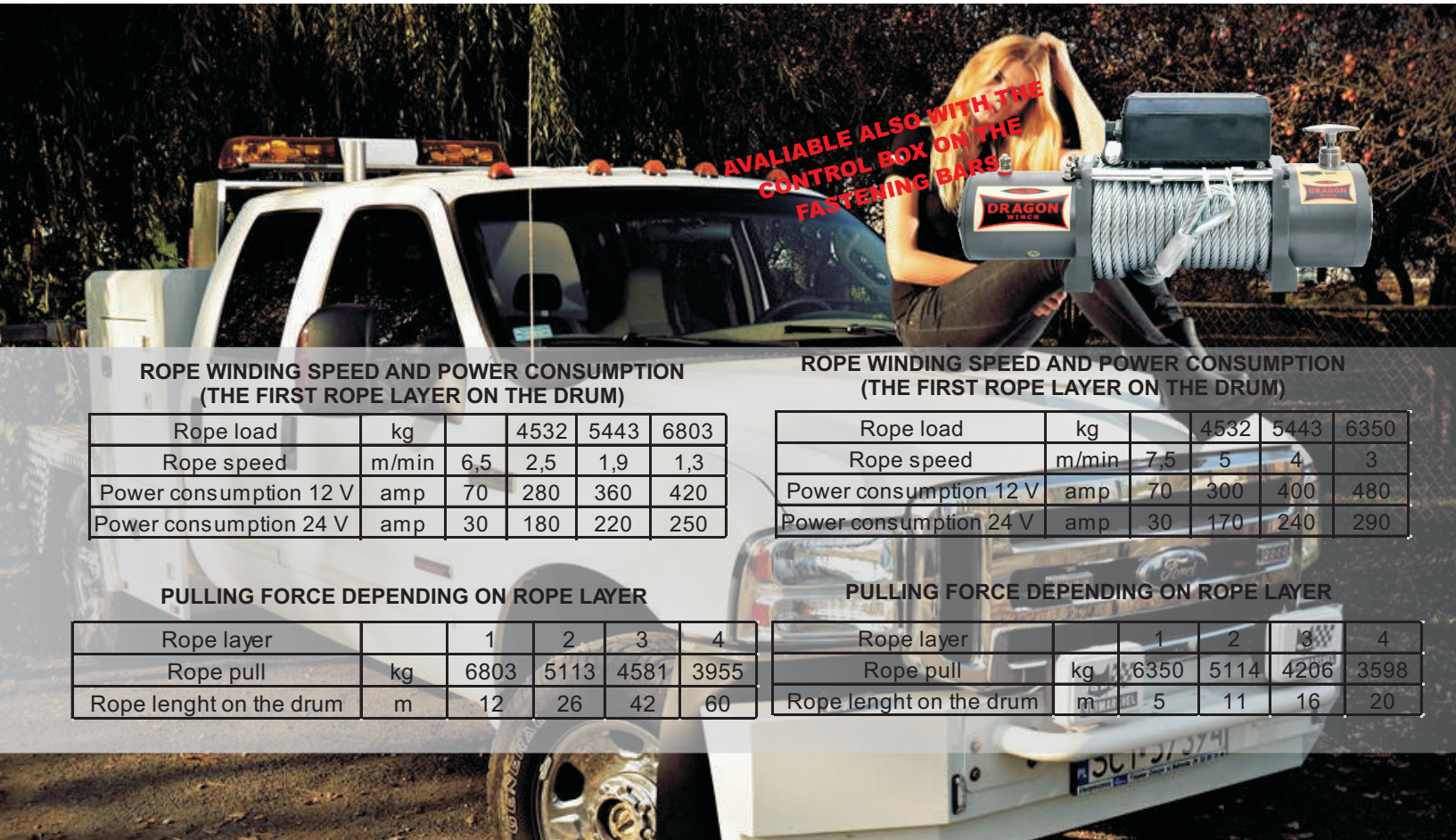
DWT 15000 HDL

- Dedicated for:** special trucks
- Voltage:** 12 V/ 24 V
- Motor:** 9 hp
- Pulling rate:** 15 000 lb/ 6 803 kg
- Gear:** 3 stage planetary
- Reduction:** 420:1
- Brake:** dynamic
- Length of the wire rope:** 60 m
- Overall size:** 815 mm x 210 mm x 260 mm
- Weight:** 80 kg
- Spacing of mounting screws:** 454 mm x 114 mm
- The set includes:**
- wire rope
 - rope hook
 - control box
 - remote control and wireless remote control
 - mounting screws



DWT 14000 HD

- Dedicated for:** special trucks, tow trucks/ industrial vehicles
- Voltage:** 12 V/ 24 V
- Motor:** 7,8 hp
- Pulling rate:** 14 000 lb/ 6 350 kg
- Gear:** 3 stage planetary
- Reduction:** 261:1
- Brake:** dynamic
- Length of the wire rope:** 20 or 28 m
- Overall size:** 535 mm x 160 mm x 242 mm
- Weight:** 46 kg
- 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



ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		4532	5443	6803
Rope speed	m/min	6,5	2,5	1,9	1,3
Power consumption 12 V	amp	70	280	360	420
Power consumption 24 V	amp	30	180	220	250

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	6803	5113	4581	3955
Rope lenght on the drum	m	12	26	42	60

ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		4532	5443	6350
Rope speed	m/min	7,5	5	4	3
Power consumption 12 V	amp	70	300	400	480
Power consumption 24 V	amp	30	170	240	290

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	6350	5114	4206	3598
Rope lenght on the drum	m	5	11	16	20

DRAGON WINCH series TRUCK



DWTS 12000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Voltage: 12 V

Motor: 7,2 HP

Pulling rate: 12 000 lb/ 5 443 kg

Gear: worm drive

Reduction: 470:1

Length of the wire rope: 29 m

Overall size: 600 mm x 180 mm x 270 mm

Weight: 52 kg

The set includes:

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



**ROPE WINDING SPEED AND POWER CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)**

Rope load	kg		900	1810	5443
Rope speed	m/min	4,2	2,1	1,5	0,6
Power consumption 12 V	amp	70	130	200	450

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4530	3890	3390
Rope lenght on the drum	m	6	12	21	29



DRAGON
WINCH

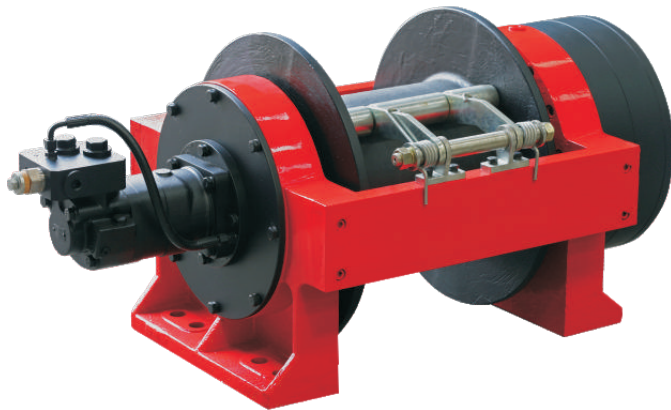
DRAGON WINCH HIDRA

The **DRAGON WINCH HIDRA** series. Hydraulic winches. A very long vitality and a high resistance to extremely hard working conditions.

Dedicated for:

- industrial vehicles,
- car transporters,
- trucks.

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

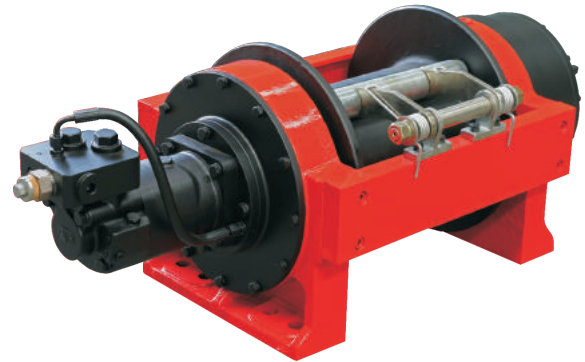
Overall size (LxWxH): 1 337 mm x 530 mm x 450 mm

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

Capacity of the drum: 54 m /max recommended lenght 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

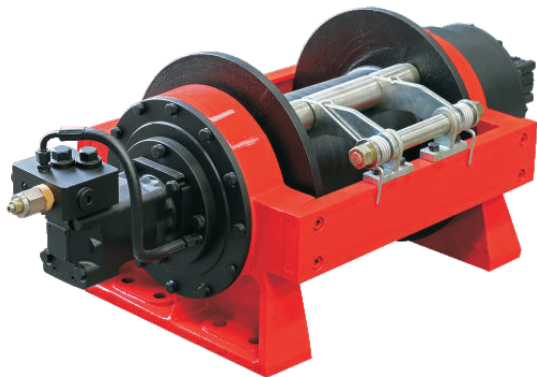
Capacity of the drum: 45 m /max recommended lenght of the rope on the drum/

Diameter of the wire rope (recommended): 26 mm

Weight: 295 kg



DRAGON WINCH series **HIDRA**



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: 2.5/25 MPa/Bar

Oil flow: 60 l/min

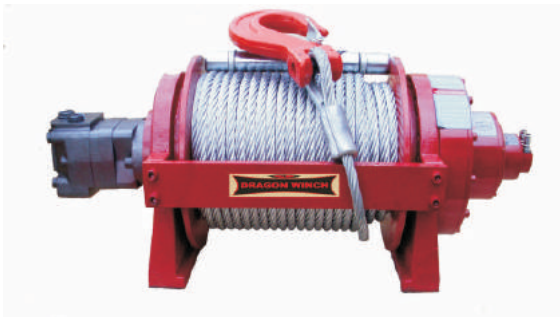
Overall size (LxWxH): 1 120 mm x 390 mm x 470 mm

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

Capacity of the drum: 59 m /max recommended lenght of the rope on the drum/

Diameter of the wire rope (recommended): 18 mm

Weight: 265 kg



DWHI 200 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate depends on the diameter of the rope:

20000 lb / 9 072 kg (the rope 14 mm),
30000 lb / 13 605 kg (the rope 20 mm)

Length of the wire rope 14 mm: 50 m

Oil flow: 15~75 l/min

Pressure: 17,5 Mpa/Bar

Overall size: 820 mm x 390 mm x 320 mm

Weight: 163 kg

The set includes:

- wire rope 14mm with hook
- rope pusher



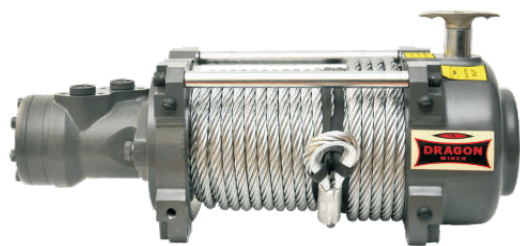
**ROPE WINDING SPEED AND OIL FLOW CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)**

Rope load	kg		1814	3629	9072
Rope speed	m/min	1,8	3,6	6	9
Pressure	Mpa	2,5	4,2	8,5	17,5
Oil flow	l/min	15	30	50	75

PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	9072	7661	6630	5843
Rope lenght on the drum	m	10,3	22,5	35,9	50

DRAGON WINCH series **HIDRA**



DWHI 18000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate: 18 000 lb/ 8 165 kg

Gear: 2 stage planetary

Reduction: 33:1

Length of the wire rope: 28 m.

Max. pressure of oil: 14 Mpa

Max. oil flow: 5-65 l/min

Overall size: 545 mm x 206 mm x 257 mm

Weight: 68 kg

Spacing of mounting screws: 254 mm x 114 mm

The set includes:

- wire rope
- rope hook
- the set of 2 salenoid valves
- oil separator
- pressure wiring
- roller guides
- remote control
- mounting screws



DWHI 15000 HD

Dedicated for: special trucks, tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate: 15 000 lb/ 6 803 kg

Gear: 2 stage planetary

Reduction: 25:1

Length of the wire rope: 28 m.

Max. pressure of oil: 14,5 Mpa

Max. oil flow: 5-45 l/min

Brake: dynamic

Overall size: 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
- the set of 2 salenoid valves
- oil separator
- pressure wiring
- roller guides
- remote control
- mounting screws

ROPE WINDING SPEED AND OIL FLOW 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

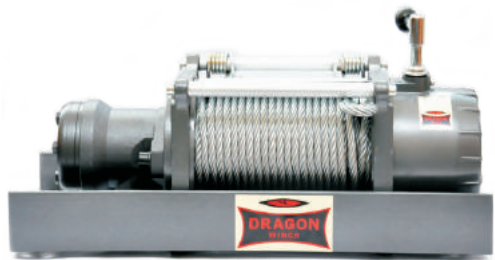
ROPE WINDING SPEED AND OIL FLOW CONSUMPTION
(THE FIRST ROPE LAYER ON THE DRUM)

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 series **HIDRA**



DWHI 12000 HD

Dedicated for: tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate: 12 000 lb/ 5 443 kg

Gear: planetary

Reduction: 28:1

Max. pressure of oil: 14 Mpa

Max. oil flow: 5-45 l/min

Brake: dynamic

Length of the wire rope: 26 m

Overall size: 580 mm x 201 mm x 242 mm

Weight: 44 kg

Spacing of mounting screws: 254 mm x 114 mm

The set includes:

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

ROPE WINDING SPEED AND OIL FLOW CONSUMPTION (THE FIRST ROPE LAYER ON THE DRUM)

Rope load	kg		1814	3628	5443
Rope speed	m/min	2,2	3,8	6,1	7,2
Pressure	Mpa	2	3,9	10,5	14
Oil flow	l/min	15	25	35	45

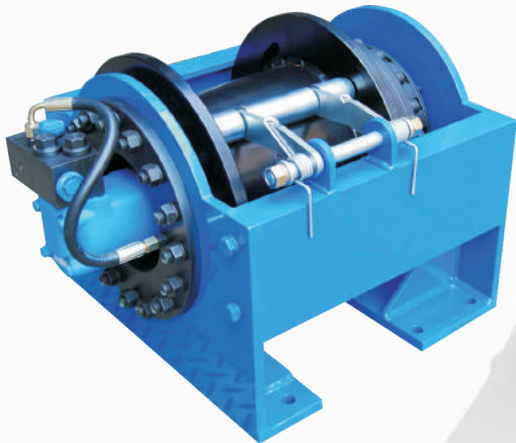
PULLING FORCE DEPENDING ON ROPE LAYER

Rope layer		1	2	3	4
Rope pull	kg	5443	4383	3605	3084
Rope lenght on the drum	m	4,8	12	21	26



DRAGON WINCH series **HIDRA**

INDIVIDUAL PRODUCTION



DWHI 220 HDA

Dedicated for: special trucks, tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate: 22 000 lb/ 10 000 kg

Speed of the rope: 7 m/min

Pressure of oil: 16/160 MPa/Bar

Oil flow: 70 l/min

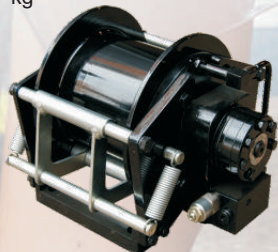
Overall size (LxWxH): 638 mm x 503 mm x 528 mm

Size of the drum (LxWxH): 395 mm x 250 mm x 245 mm

Capacity of the drum: 60 m

Diameter of the wire rope (recommended): 16 mm

Weight: 250 kg



DWHI 33 HD

Dedicated for: big tow trucks, mobile crane

Power supply: hydraulic

Pulling rate: 3 310 lb/ 1 500 kg

Speed of the rope: 38 m/min

Pressure of oil: 16/160 MPa/Bar

Oil flow: 55 l/min

Overall size (LxWxH): 305 mm x 292 mm x 267 mm

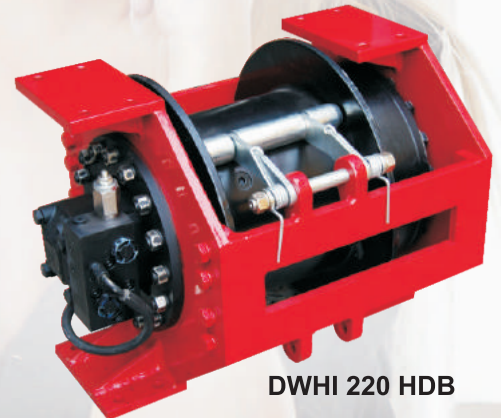
Size of the drum (LxWxH): 265 mm x 160 mm x 149 mm

Capacity of the drum: 31 m

Diameter of the wire rope (recommended): 12 mm

Weight: 48 kg

**vertical pull
hydraulic winch**



DWHI 220 HDB

Dedicated for: special trucks, tow trucks/ industrial vehicles

Power supply: hydraulic

Pulling rate: 22 000 lb/ 10 000 kg

Speed of the rope: 7,5 m/min

Pressure of oil: 17/170 MPa/Bar

Oil flow: 72 l/min

Overall size (LxWxH): 679 mm x 470 mm x 505 mm

Size of the drum (LxWxH): 450 mm x 295 mm x 250 mm

Capacity of the drum: 60 m

Diameter of the wire rope (recommended): 18 mm

Weight: 305 kg



DRAGON WINCH portable winches

Portable winches have an universal kind of use.

Dedicated for:

- small off-road vehicles,
- ATV,
- boats.

DRAGON WINCH series **PORTABLE WINCHES**



DWP 5000

Dedicated for: boats

Voltage: 12 V

Motor: 2,9 hp

Pulling rate: 5 000 lb/ 2 265 kg

Brake: selfbrake

Length of the wire rope: 9 m

Winding/unwinding rope: electric

Overall size: 270 mm x 280 mm x 235 mm

Weight: 24 kg

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

Brake: selfbrake

Length of the wire rope: 9 m

Winding/unwinding rope: electric

Overall size: 270 mm x 240 mm x 210 mm

Weight: 14 kg

The set includes:

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





DRAGON WINCH INDUSTRIAL

The DRAGON WINCH INDUSTRIAL series - very durable and tough winches with the power supply of 230 V.

In the offer are also:

- electrical trolley
- manual trolley
- 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: 40 kg



DWI 400/800 230V

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 230V

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

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

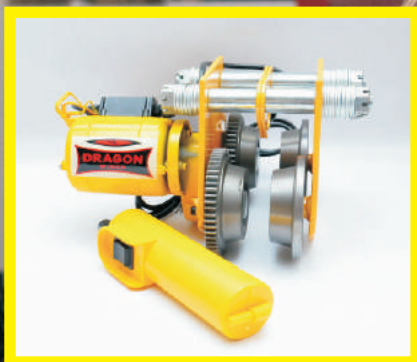
Brake: automatic

Turn - off switches: limit switches and emergency switches

Remote control: controlling up and down

Weight: 11 kg

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 height: 3 m
Weight: 13 kg



DWI 0,5 T
Manual trolley 0,5 T

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



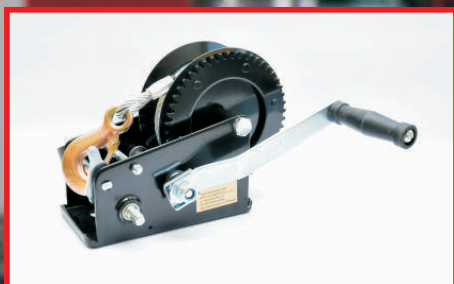
DRAGON
WINCH

Hand crank **DRAGON WINCH** winches

Winches with a strong steel construction. Dedicated to pull:

- small boats,
- motorbikes,
- vehicles,
- other objects.

Hand crank DRAGON WINCH winches



DWK 35 V

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 3 500 lb/ 1 588 kg

Length of the rope: 10 m

Diameter of the rope: 6 mm

Weight: 5,7 kg



DWKO 26 V

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 2 600 lb/ 1 200 kg

Length of the rope: 17 m

Diameter of the rope: 6 mm

Weight: 12 kg



DWK 25 V

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 2 500 lb/ 1 133 kg

Length of the rope/belt: 10 m.

Diameter of the rope: 6 mm

Weight: 5 kg



DWK 25

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 2 500 lb/ 1 133 kg

Length of the rope: 10 m

Diameter of the rope: 6 mm

Weight: 5 kg

Hand crank DRAGON WINCH winches



DWK 16

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 1 600 lb/ 725 kg

Length of the rope/belt: 10 m

Diameter of the rope: 5 mm

Weight: 3,4 kg



DWK 12

Winch with a strong steel construction, dedicated to pull small boats, motorbikes, vehicles and other objects. Ratchet mechanism. Hook with a safety latch.

Dedicated for: workshops, tow trucks/ industrial vehicles, boats

Max. pulling rate: 1200 lb/ 540 kg

Length of the rope/belt : 10 m.

Diameter of the rope: 4 mm

Weight: 3,2 kg



ACCESSORIES DRAGON WINCH

In the offer there are spare parts and accessories for all models of winches DRAGON WINCH.

In the catalog are shown chosen accessories.

ACCESSORIES DRAGON WINCH



Rope hook

Available for:

- 15000-20000 lbs
- 6000-14000 lbs
- ATV



Shackle

Available:

- 7/8
- 3/4
- 5/8



Snatch block

Available:

- 10 T
- 8 T
- 4 T



Snatch block with ATV hook

Available:

- 1 T



Wire rope

Available for:

- 15000-20000 lbs
- 9000-14000 lbs
- 6000-8000 lbs
- ATV



Syntetic rope

Available:

- 9000-12000 lbs
- ATV



Kinetic rope

Available:

- 28 mm 10 m
- 28 mm 8 m
- 28 mm 6 m



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



In the offer there are also special ropes – lenght, pulling rate and diameter according to the demends of the client.

ACCESSORIES DRAGON WINCH



**Mounting plate
4x4**



**Mounting plate
4x4
portable**



**Mounting plate
universal**

6000-14000 lbs

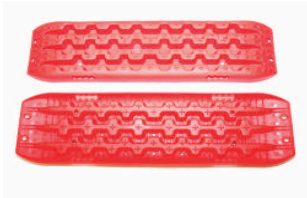


**Mounting plate
universal
ATV**



Traps

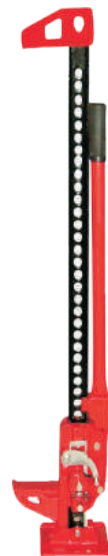
Traps are made of a strengthened plastic. Ideal for uses in swampy area. Sold in double pack.



Farm Jack

Available:

- Farm Jack 48
- Farm Jack 60



Winch cover

Available for:

- TRUCK
- 4x4
- ATV



ACCESSORIES DRAGON WINCH



Fairlead with logo

Available:

- 9000-14000 lbs



Roller guides

Available:

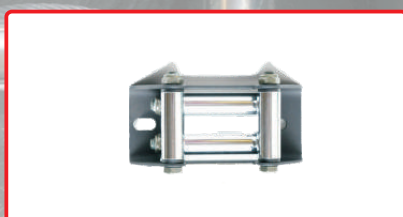
- 9000-20000 lbs
- 6000-8000 lbs



Roller guides

Available:

- DWH 2500-4500 lbs



Roller guides

Available:

- DWM 2000-2500 lbs



Bag for off-road accessories



Bag 4x4

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



Fairlead

Available:

- 4x4
- ATV



ACCESSORIES DRAGON WINCH



DWK-DHD

Compressor – big
Voltage: 12 V
Max. amperage: 45 amp
Max. pressure: 150 psi
Performance: 150 l/min
Continuous operation time: 30 min



DWK-S

Compressor – medium
Voltage: 12 V
Max. amperage: 23 amp
Max. pressure: 150 psi
Performance: 60 l/min
Continuous operation time: 20-25 min



DWK-M

Compressor – small
Voltage: 12 V
Max. amperage: 12 amp
Max. pressure: 100 psi
Performance: 27 l/min
Continuous operation time: 12-15 min

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



DRAGON WINCH

**Sales and Marketing Department
Export Department**

**Grażyńskiego 53
43-300 BIELSKO-BIAŁA
Tel.: +48 33 4 74 74 74
Tel.: +48 728 876 877**

e-mail: bielsko@dragonwinch.com



www.dragonwinch.com