

DRAGON WINCH series TRUCK



DWT 42000 HD



DWT 42000 HDL

Dedicated for: special trucks,
tow trucks / industrial vehicles

Voltage: 24 V

Motor: 12,5 hp

Pulling rate: 42000 lb / 19050 kg

Reduction ratio: 600:1

Gear train: 4 stage planetary

Brake: dynamic

Length of the synthetic rope: 35 m

Overall product dimensions (LxWxH):

775 mm x 353 mm x 366 mm

Weight: 132 kg

Mounting bolt pattern: 263 mm x 114 mm /

263 mm x 224 mm

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tow trucks / industrial vehicles

Voltage: 24 V

Motor: 12,5 hp

Pulling rate: 42000 lb / 19050 kg

Reduction ratio: 600:1

Gear train: 4 stage planetary

Brake: dynamic

Length of the steel cable: 35 m (max. 62 m)

Length of the synthetic rope: 21 m

Overall product dimensions (LxWxH):

887 mm x 353 mm x 306mm

Weight: 176 kg

Mounting bolt pattern: 375 mm x 114 mm /

375 mm x 224 mm

THE SET INCLUDES:

- synthetic rope
- hook
- control box
- remote control
- and wireless remote control
- mounting screws
- rope tensioner
- aluminum fairlead

THE SET INCLUDES:

- steel cable
- hook
- control box
- roller guides
- remote control
- and wireless remote control
- mounting screws
- rope tensioner

Cable winding speed and power consumption (the first cable layer on the drum)

cable load	kg	0	5715	11430	19050
cable speed	m/min	2,2	1,51	0,86	0,43
power consumption 24 V	amp	25	132	240	383

Cable winding speed and power consumption (the first cable layer on the drum)

cable load	kg	0	5715	11430	19050
cable speed	m/min	2,1	1,49	0,85	0,43
power consumption 24 V	amp	25	132	240	383

Pulling force depending on cable layer

cable layer		1	2	3	4	5
cable pull	kg	19050	15262	12731	10920	9560
cable lenght on the drum	m	5,16	11,61	19,33	28,34	35

Pulling force depending on cable layer

cable layer		1	2	3	4
cable pull	kg	19050	15421	12954	11167
cable lenght on the drum	m	8,54	19,09	31,65	35