

Cable Pulling Winches 20 – 100 kN KW 2000 – KW 3000 – KW 4000 – KW 5000 – KW 10



The approved and compact Bagela Cable Pulling Winches in their new cover, made of Terpolymer (ABS).

Well-proven with compressors, excavators and other construction machines, the application of this material was overdue for Cable Pulling Winches.

The longevity of the winch aggregate in combination with this housing makes the winch a worth-stable construction machine. The plastic is solid-coloured and available in red, blue, orange and white. It can be painted in any RAL colour if desired.

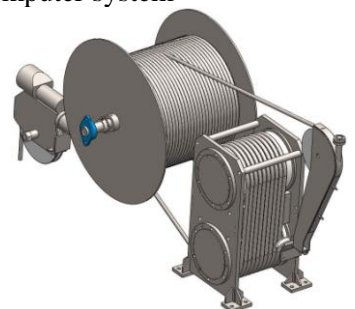
For operation the soundproofed housing remains closed, only the cover of the control panel has to be opened.

The rope speed can be adjusted steplessly and absolutely without jerking from 0 - 70 m/min depending upon type of winch. The setting of the pulling operation is to be arranged on a user friendly touch screen. The results are stored on a commercially available SD Card and can be printed by the integrated printer and by a computer system

The winch is powered by a diesel engine with an integrated infinitely controllable, hydrostatic gear.

The whole pulling force is generated by a grooved double capstan system.

The chassis is spring mounted and approved with **100 km/h** (depending on national road traffic regulations).



Specifications are subject without notice. Output details are depending on use conditions

Bagela[®]

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Serial outfit:

Winch aggregate:

- digital recording of pulling force (SD Card)
adjustable pulling force delimiter,
odometer with progress bar,
speed indicator, thermal printer
- elapsed hour counter
- diesel engine with hydraulic gear
- two single propelled, grooved capstan heads and
storage drum with 500 m rope

housing and chassis

- lockable, sound proved ABS plastic housing
- chassis with overrunning brake, with automatic
return, parking brake, supporting wheel and safety
hitch, 12 V lightning system und TÜV (Technical
Control Board) approval according to German road
traffic regulations **100 km/h**. Aluminium rims
- Central loading rail on top
- KW 10 still in lockable, sound proved steel panel
housing mounted on a 80 km/h twin axle trailer
with steel rims



Static pull system:

For cable pulling in combination with e.g. cable pushers an extreme sensitive winch operating is essential. The static pull system enables the winch to adapt automatically to variable resistances. With reaching the preselected pulling force the winch keeps the tension, when the strain is relived it pulls on automatically.

Order No. 000.002.90

Additional outfit:

Other type of engines, chassis, paintings and more rope if needed

Static pull system, (RKW), telescopic deflection boom

Dimensions and weights may differ if extras are fitted

Easy maintenance: If needed the cover can be lifted totally.

Technical Data:

Type	Max. Pulling force kN	Max. Pulling speed m/min	Engine power kW	Rope diameter. mm	Length mm	Width mm	Height mm	Weight kg	Order-No.
KW 2000	20	70	15	8	3300	1650	1300	1250	001.712.13
KW 3000	30	60	15	10	3300	1650	1300	1350	001.713.06
KW 4000	40	50	15	11	3300	1650	1300	1500	001.713.26
KW 5000	50	40	23	12	3300	1650	1300	1550	001.714.03
KW 10	100	60	23	16	4600	1820	1420	2500	002.003.53

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