



# Lifting brake winches TA and TPV series



- Supplied without cable.
- Removable handle.
- Galvanised steel and black plastic cover.
- TA winches for wall mounting application.

## References

### TPV series for standard mounting



### TA series for wall mounting



### Adaptation plate for direct tube mounting.



Winch supplied without rope		TPV900	TPV1200	TPV1600	TA900	TA1200
Reference		PF70901	PF701201	PF701601	PF70902	PF701202
Lifting capacity (kg)	First layer	700	900	950	700	900
	Last layer	325	500	560	325	500
Rolling load capacity (kg) On 20% incline		1200	1600	1700	-	-
Gear ratio		1/4,85	1/9,71	1/4,85 & 1/9,71	1/4,85	1/4,85 & 1/9,71
Wire rope length	Ø 6 mm	16 m	13 m	13 m	15 m	13 m
	Ø 7 mm	-	10 m	10 m	-	10 m
Handle length (mm)		250	250	250	250	250
Number of speeds		1	1	2	1	2
Handle		Fixed	Fixed	Removable	Removable	Removable
Winch weight (kg)		5,7	6,0	6,0	5,7	6,0
Units per box		4	4	4	4	4

Type	Reference
Plate to weld	PF56415
Plate to fix by screws	PF56414

## Spare parts



Handle  
Length 250 mm

Type	Reference
Fix	PF56416
Removable	PF56410



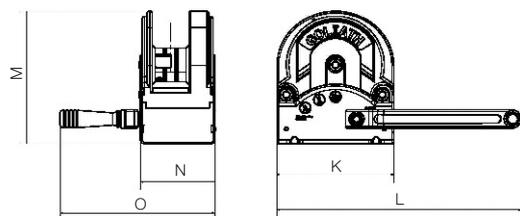
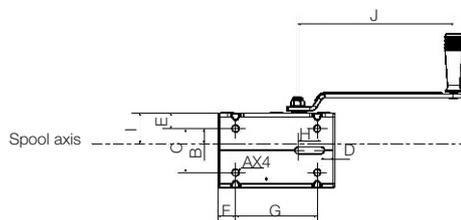
Cable grip

Type	Reference
TA/TPV 900	PF56003
TA/TPV 1200 & 1600	PF56004

## Dimensions and fixings (mm)

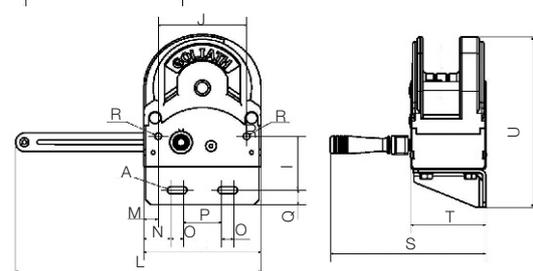
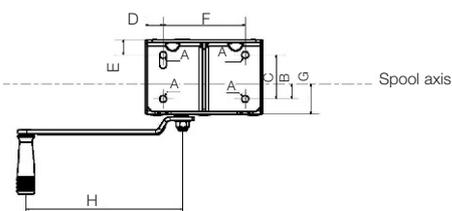
### TPV series

	TPV900	TPV1200	TPV1600
A	Ø11	Ø11	Ø11
B	24	24	24
C	70	70	70
D	22	22	22
E	24,5	24,5	24,5
F	28	28	28
G	130	130	130
H	36	36	36
I	48,5	48,5	48,5
J	250	250	250
K	186	186	186
L	390	343	343
M	212	212	212
N	119	119	119
O	246	273	273

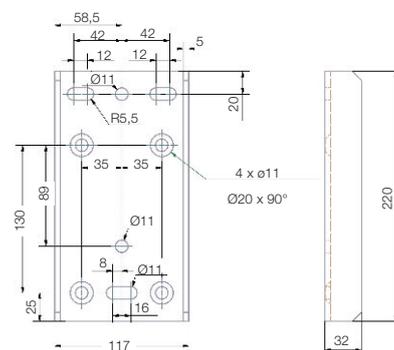


### TA Series

	TA900	TA1600
A	Ø11	Ø11
B	24	24
C	70	70
D	28	28
E	24,5	24,5
F	130	130
G	48,5	48,5
H	250	250
I	86	86
J	140	140
K	186	186
L	390	343
M	23	23
N	43	43
O	20	20
P	60	60
Q	23	23
R	10,5	10,5
S	256	273
T	119	119
U	272	272



## Adaptation plate

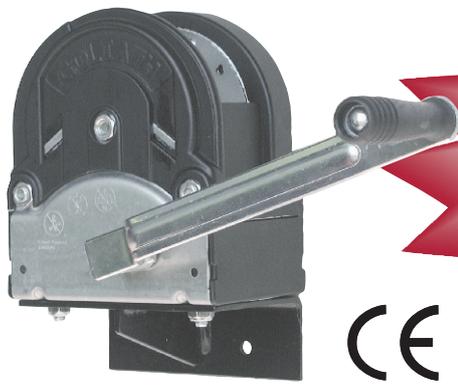


# GOLIATH®

Bretteville Taljer & Maskiner AS  
Griniveien 159  
1359 Eiksmarka

Tel: +47 67 16 69 90  
Fax: +47 67 16 68 10  
www.brettevilletaljer.no  
post@brettevilletaljer.no

# GOLIATH®



**New**

## Lifting brake winches TA and TPV series

The Goliath® lifting winches of the TA and TPV series are equipped with a new generation of load brake, designed to offer **security, the highest level of reliability as well as maximum comfort of use.**

### Security\*

#### A permanent and reliable load brake :



- The internal load brake system is automatically activated as soon as the wire rope is under tension.
- The load is held by the brake system without action on the handle or even when the handle is removed.
- The mechanism is protected by the cover.

#### Designed for the user's comfort :



- Load brake allows to move heavy loads while reducing the effort on the handle (< 4kg downwards).
- Silent load brake.
- The cover prevents accidents.

### New design



#### A complete protection :

- The cover protects the cable from gears damage and wear.
- The winch mechanism and gears are protected from corrosion and external damage.



#### Easy access for maintenance operation :

- The design of the Goliath drum allows easy mounting or replacement of the wire rope without disassembling the winch.

### 2 speeds = More comfort



#### 2 speeds winch (TPV1600) :

- Choice between 2 hauling speeds.
- Reduce the effort on the handle.
- Speed selection is achieved by changing the handle of shaft.



#### Removable handle with security lock :

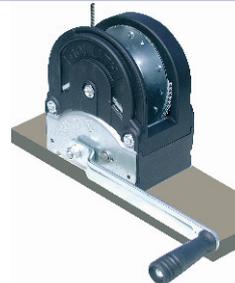
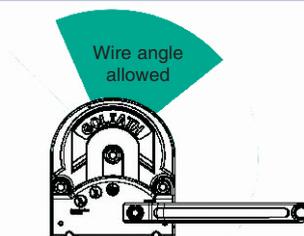
- Security : Remove handle to restrict use of the winch.
- Allows the change of speed while the winch is in use.

### Multipurpose : Wall mounting or standard mount



#### Wall mounting

The TA winch can be mounted on a wall.



#### Standard mount

The TPV winch can be mounted on a plate.

