

# PETROL (TS-SERIE) OR DIESEL (TD-SERIE) CONSTRUCTION SITE WINCHES 300 TO 5,000 KG



- These winches are independent and much appreciated on sites where the electric power supply is unavailable or difficult to obtain.
- Building and public works.

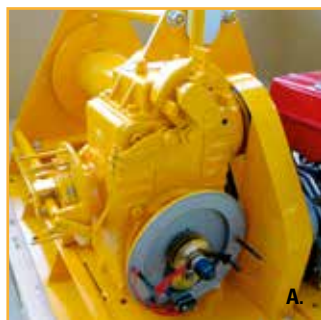
## Technical properties

- Speed of implementation.
- All the controls are obtained using a single control lever. When the operator releases the lever, the lever automatically returns to the brake position.
- Reduced maintenance, limited to changing the oil and lubricating the reduction gear every 500 hours of service or once a year.
- Due to conception, it is not possible to equip:
  - > Diesel winches with limit switches,
  - > Petrol and diesel winches with load limiters.
- Equipments and options, consult us.



► TS-Serie – TD-Serie

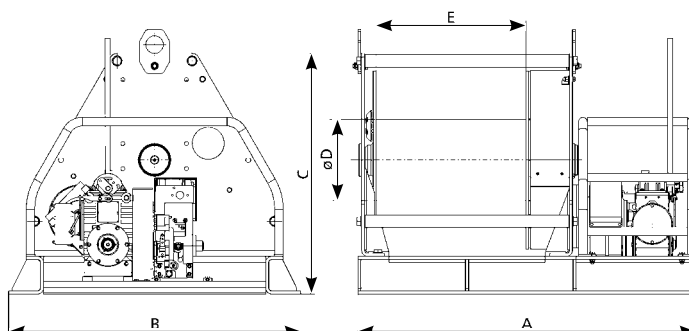
## Strong points



A.Reducer/Reverser/brake.

## Dimensions

Models	TS - TD			
	300 to 750 kg	1 to 1,5 t	2 to 3 t	5 t
B mm	845	845	1170	1170
C mm	645	645	1000	1030
Ø D mm	203	203	324	324
E = drum 300mm	A=1021	A=1021	A=1075	A=1180
E = drum 600mm std	A=1321	A=1321	A=1375	A=1480
E = drum 900mm	-	-	A=1675	A=1780



## Technical characteristics - Standard drum of 600 mm

References	300 TS	500 TS	750 TS	1000 TS	1600 TS	2000 TS	2500 TS	3000 TS	5000 TS
	34	24	16	12	8	6	5	4	3
<b>Capacity 1st layer kg</b>	<b>340</b>	<b>595</b>	<b>920</b>	<b>1300</b>	<b>2110</b>	<b>2410</b>	<b>3070</b>	<b>3830</b>	<b>6575</b>
Capacity top layer kg	300	500	750	1000	1600	2000	2500	3000	5000
Nb of layers	4	4	4	4	4	4	4	4	4
Wire rope cap. 1st layer m*	76	56	48	48	33	52	46	37	33
Wire rope cap. top layer m*	334	253	219	219	161	239	215	182	163
Wire rope Ø mm	5	7	8	8	11.5	11.5	13	15.8	18
Speed 1st layer m/mn	30	20	13	10	6	5	3	3	1
Speed top layer. m/mn	34	24	16	12	8	6	4	4	2
Motor CV	6	6	6	6	6	6	6	6	7
Weight (without wire rope) kg	125	225	225	325	325	810	810	815	1090

References	300 TD	500 TD	750 TD	1000 TD	1500 TD	2000 TD	2500 TD	3000 TD	5000 TD
	28	16	13	8	6	4	3	3	3
<b>Capacity 1st layer kg</b>	<b>410</b>	<b>664</b>	<b>1037</b>	<b>1300</b>	<b>1930</b>	<b>2400</b>	<b>3080</b>	<b>3830</b>	<b>6400</b>
Capacity top layer kg	300	500	750	1000	1500	2000	2500	3000	5000
Nb of layers	4	4	4	4	4	4	4	4	4
Wire rope cap. 1st layer m*	76	56	48	56	33	52	46	37	33
Wire rope cap. top layer m*	334	253	219	253	161	239	215	182	163
Wire rope Ø mm	5	7	8	8	11.5	11.5	13	15.8	18
Speed 1st layer m/mn	24	14	10	6	4	3	3	2	2
Speed top layer. m/mn	28	17	13	8	6	4	4	3	3
Motor CV	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	7.6
Weight (without wire rope) kg	130	230	230	330	330	815	815	820	1145

The indicated rope diameter corresponds to the capacity on the top layer with a safety coefficient equal to (about) 3 when pulling with non-rotating rope.

\* Rope and hook extra (see p. 78-81).