

## Manual - Wormgear Winch - Manibox VS



### Product information

Hand wormgear winches for daily use, from 250 to 3500 kg. Available with painted, galvanized or stainless steel frame.

#### Applications:

- Lifting or pulling/hauling operation
- Wall-mounted or flat
- Industry
- Shows, sceneries
- Water treatment, water dams
- Sports rooms
- Hanging chandeliers

#### Technical properties:

- Compact and rugged construction with steel frame.
- Machined parts.
- Steel or cast iron drum depending on models.
- Painted, galvanized or stainless steel frames available. -
- Flat mounted or wall mounted. 4 fixation points.
- Fully protected gear system.
- Removable crank positioned on the left hand side for VS 250/320/500/750/3000/3500 and on the right hand side for VS 1000/1450/1500/2000/2500.
- Free spooling drum (except VS 250/320), only when not in load.
- Composite material automatic brake.
- Failsafe system for correct rope winding direction (patented).

**Options:** Wire rope and hook.

**Marking:** According to standard, CE-marked

**Temperature range:** -10°C to +50°C

**Finish:** Painted, galvanized or stainless steel frames.

**Standard:** EN 13157

Part code	WLL ton	Rope Ø mm	Capacity 1st layer kg	Number of layers	Lift per crank revolution mm	Hand force max. kg	Max. drum capacity m	Drum Ø mm	A mm	B mm	D mm	E mm	F mm	G mm	K mm	L mm	Weight kg
VS 250	0.25	5	0.38	4	17	11	15	50	140	307	142	206	130	95	100	240	7.5
VS 320	0.32	6	0.38	2	17	11	6	50	140	307	142	206	130	95	100	240	7.5
VS 500	0.5	7	0.75	4	11	14	18	62	162	325	175	233	112	-	130	240	12
VS 750	0.75	7	0.75	1	11	14	3	62	162	325	175	233	112	-	130	240	12
VS 1000	1	9	1.45	4	8	14	30	103.5	302	470	302	322	167	-	250	340	37.5
VS1450A	1.45	10	1.45	1	8	14	5	103.5	302	470	302	322	167	-	250	340	37.5
VS 1500	1.5	11.5	2	3	6	14	23	105	350	518	330	370	200	-	250	340	52
VS 2000	2	12	2	1	6	14	5.5	105	350	518	330	370	200	-	250	340	52
VS2000	2	13	2.5	2	5	14.5	17	121	356	520	390	420	260	-	295	340	80
VS 2500	2.5	13	2.5	1	5	14.5	7	121	356	520	390	420	260	-	295	340	80
VS3000	3	16	3.5	2	3	15	18.5	145	480	640	450	530	390	-	380	340	140
VS3500	3.5	16	3.5	1	3	15	7.5	145	480	640	450	530	390	-	380	340	140

# Blueprint

