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## **WLS 250-800 WINCHES**

Self-braking winches are intended for moving or lifting<br/>and lowering loads using a steel line.Functions:<br/>• moving l<br/>member,<br/>• load to be stopped in any position.Self-braking mechanism allowing the<br/>load to be stopped in any position.- lifting or

- moving loads or drive in mechanisms with a line tension member,
- lifting or lowering of loads using mini cranes and guides of submersible pumps and mixers, homogenization of liquid, prevention of sediment deposition.

Winch symbol	WLS 250	WLS 500	WLS 800	Unit
Maximum lifting capacity on first reel	250	500	800	kg
Maximum lifting capacity on last reel	190	315	630	kg
Gear transmission ratio	4.1 : 1	5.0 : 1	10.0 : 1	-
Total transmission of crank on 1 reel	34 : 1	43 : 1	40 : 1	-
Line diameter	4 - 5	5 - 6	6 - 7	mm
Maximum line length	36 - 18	48 - 29	29 - 20	m
Line weave type		7 x 19		-
Force on crank capacity on 1 reel	19	22	33	kg
Min. load for brake activation	10	15	20	kg
Winch weight	3.3	8.0	10.1	kg
Work effort group		A1		-
Type of material	galvanized or stainless steel			

The data above should only be used in conjunction with up to date and detailed information on www.biox.pl.

