integrated spooling system

sepmatic

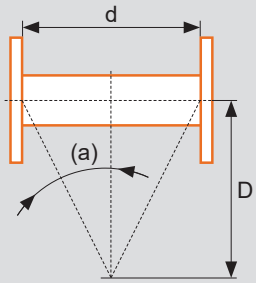
Sepmatic – Integrated spooling system

With Sepmatic, we have upgraded a number of Sepdurance winches with the unique Sepson integrated spooling attachment. It eliminates nesting, significantly increases the rope life, reduces operating costs and improves safety. Five different Sepdurance winches can be upgraded to Sepmatic status by adding the spooling attachment while they maintain their own characteristics and performance. Their capacity is between 50–450 kN and will substantially improve the speed and performance of the winching operation under the most difficult conditions. The spooling attachment is driven by a cog wheel mounted on the side of the drum itself without adding proprietary parts. This is another typical example of Sepson design which combines efficiency with simplicity.



An example of the advantages of Sepmatic

To perform effectively, an ordinary winch needs to have the first fixed point on the rope in a distance (D) of ten times the width of the drum (d). In other words; the fleet angle (a) should not be more than (2°) to obtain an acceptable spooling. Otherwise the risk for nesting will be obvious. In any way the wear and tear of the rope will be severe. By using the Sepmatic spooling system, loads (i.e. the first fixed point) can be handled in a shorter rope distance and the lifetime of the rope will rise dramatically. The work will be safer and more efficient. Not the least in an economic way.





Safe winching



Integrated rope spooling attachment

No bird nesting

