



System 2 - Dynamometer

The system two saddleback is a roller unit complete with fairlead guides, capable of measuring and monitoring cable, rope or wire speed, distance and tension readings.

The saddleback bridge is inter-changeable, providing a smooth bridge for special rope or cable products. It can be fixed to a suitable working platform (vessel) and display-working parameters on a master (bridge) display and if required a slave (deck).

The cable speed / distance are displayed on a red lion Cub 5 counter and rate indicator. The meter converts pulses from a Holner optical shaft encoder to a speed measured in meters per second and a distance read out in metres / kilometres. A 500mm circumference.

Cable tension is displayed on a London Micro Pro-load programmable digital indicator. Data is fed from the defiant DS2500 shear beam load cell (rated 10 T) which is factory wired into the sealed D.L.M. 035B line amplifier. The amplifier drives the 4-20.





Saddleback excluding base frame & rollers



Saddlebacks MD 2-8 and MD 2-9