



FALCON HD Grapple Camera System



See more, harvest more

The Falcon HD Grapple Camera System has been developed to provide full visibility and grappling accuracy to improve cycle times and increase overall productivity. Our camera system can be fitted to any swing yarder grapple system, providing crystal clear vision of your remote logging site. Get your crew off the hill, reduce risk, increase your accuracy and boost efficiency.

Give your swing
yarder operator
full control with
**crystal-clear
visibility for safe
and efficient
logging.**



01 1080 Full HD

A full high-definition (HD) camera gives you a super sharp view of your remote work site. Increase

02 Low Light Visibility

Operate in any weather conditions, day and night, including low light and

03 Extended Battery Life

Two batteries provide up to 20hrs of continuous battery life. Optional in-hauler charger, or just plug into the

04 100° Field of View

Get visibility over the whole area you are operating in.

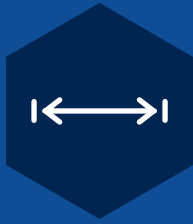
05 Robust Housing, Removable Cassette

The high tensile steel housing is extremely durable and reliable in rugged conditions. It also comes with a swap-out inner cassette to minimise downtime and ease of servicing.

06 Up to 1km Range

A long transmitting range and zero-latency signal keep your crew well clear of the danger zone.

Why loggers are choose the Falcon HD Grapple Camera



Live Distance
Metrics



Low Maintenance



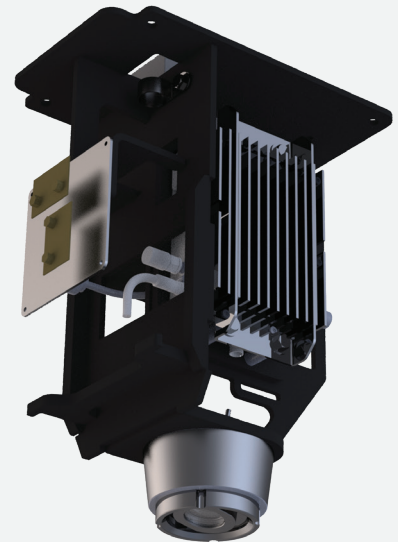
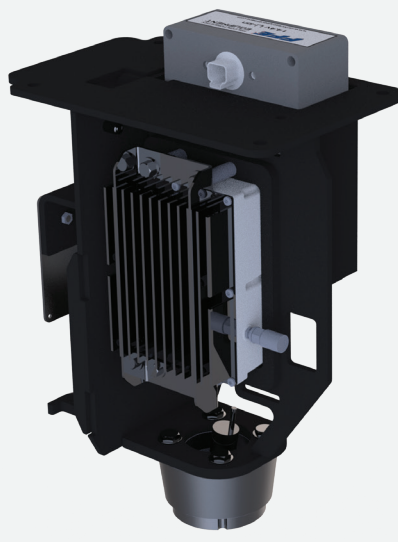
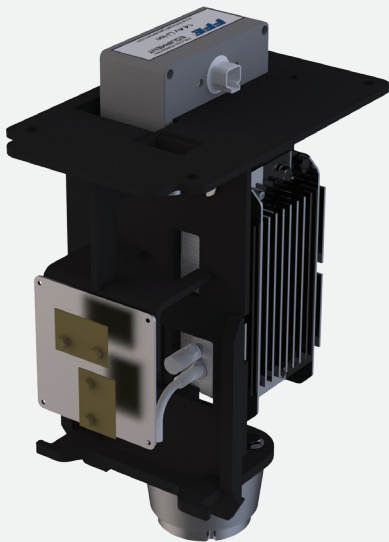
Durable



Increase
Pulling Hours



Quicker
Turnaround Times



Easy to install and maintain

The Falcon HD Grapple Camera System comes as a complete assembled unit, which is simple to install and maintain. The purpose-built system includes a heavy-duty HD camera and transmitter unit, tower receiver and aerial assembly, two lithium batteries with a charging system, and a 19" LCD monitor.

Robust and reliable

The Falcon HD Grapple Camera System is constructed to handle the toughest environments. The cassette is designed to be swapped out and sent back to DC Equipment if an issue arises to keep up time on the hill.

Maximise your operating hours

The system is designed to run up to 24 hours per day with two lithium rechargeable batteries each having a 20-hour running time and it plugs into mains. The system is designed to be operated in any weather condition – low light, night or poor visibility – adding more hours of productivity in the day.

Specifications

Dimensions	300mm x 380mm x 210mm
Definition	1080 full HD, excellent low light visibility
Field of view	100 degrees
Range	Over 1000m (Line of Sight)
Battery	10Ah 14.4V battery Up to 20hrs continuous battery life
Signal	Multi aerial design for signal robustness Zero-latency
Housing	High tensile bis 80 steel 10mm Marguard IP67 rated components Fully vibration isolated internals Removable internal assembly for easy servicing
Mounting	LH and RH mounting capability Fully adjustable camera position (tool included)
On-screen display	Distance, signal strength
Camera Lens	Replaceable 3mm camera lens



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