

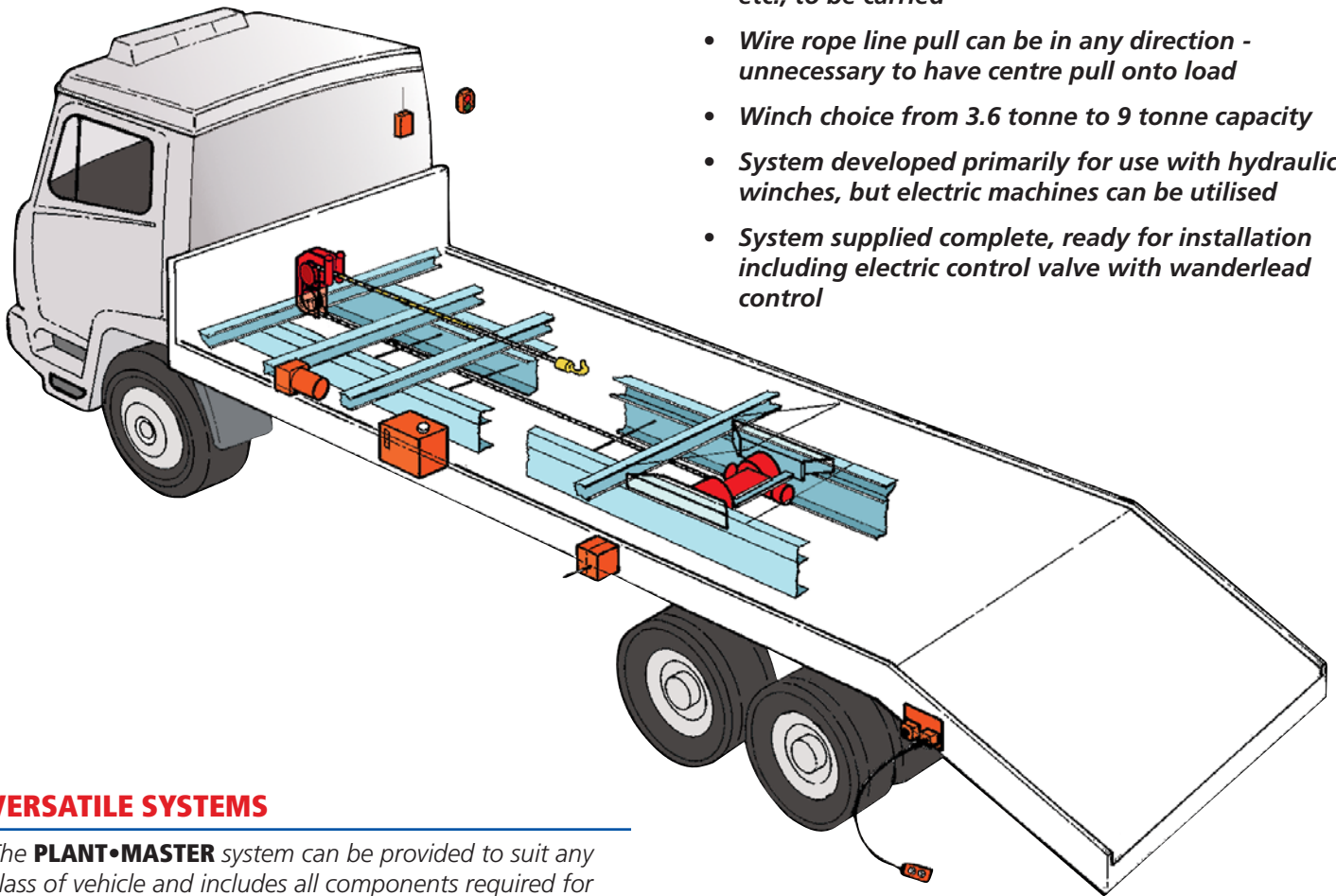
BHW Group has been a major supplier to the Plant Industry for over 30 years. The range of commercial, hydraulic and electric winches is extensive and renowned for their application in this tough environment.

PLANT•MASTER overcomes the problems associated with wire rope wrapping onto the drum on conventional front fitting applications and will also provide uninterrupted bed space on the vehicle body.

PLANT•MASTER Unique Winching System

FEATURES INCLUDE

- *Excellent wire rope wrapping to give longer rope life*
- *Winch not exposed to equipment being loaded*
- *Uninterrupted body floor area, allowing cabins etc., to be carried*
- *Wire rope line pull can be in any direction - unnecessary to have centre pull onto load*
- *Winch choice from 3.6 tonne to 9 tonne capacity*
- *System developed primarily for use with hydraulic winches, but electric machines can be utilised*
- *System supplied complete, ready for installation including electric control valve with wanderlead control*



VERSATILE SYSTEMS

The **PLANT•MASTER** system can be provided to suit any class of vehicle and includes all components required for specific applications.



OPTIONAL EXTRA

BHW FM•CONNECT REMOTE CONTROL SYSTEM – CONTACT SALES FOR DETAILS.

WINCH CHOICES 3.6 to 9 TONNE

3.6 tonne – 9 tonne hydraulic machines dependent upon the chassis gross vehicle weight and the application.

Whilst the system has been developed principally for use with hydraulic machines, an electric winch can be incorporated using the **PLANT•MASTER** principles.



The Ramsey BH550 has set itself apart from the competition by becoming the most popular heavy duty winch with all major plant hire companies.

It can be mounted partially into or above floor level and has the ability to withstand sudden shock loading - often associated with this type of work. Featuring a large diameter drum with deep flanges, this robust machine requires very little maintenance.

SYSTEM INCLUDES

- A selection of hydraulic winches to provide both line pull and rope storage capacities to match vehicles and applications
- Double sheave and fairlead assembly for mounting onto front cross bearer
- Electro/pneumatic control valve with wanderlead and emergency stop
- Wire rope to 1960N/mm² grade, fully galvanised, crush resistant with heavy duty safety hook

OPTIONS

PTO/Pumps, hydraulic oil reservoir tanks, cable tensioner and radio remote control system can also be provided.

NOTES

These winches must not be used for the movement of personnel and 5 wraps of wire rope must be maintained on the drum.

Data shown is approximate and intended as a guide only.

CONTROL

An electric or electro/pneumatic control valve is supplied enabling a remote wanderlead control to be plugged in at one or more points as required.

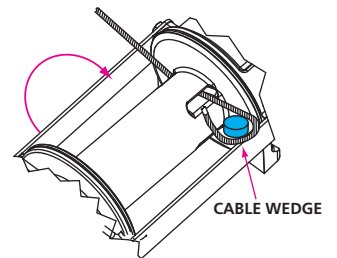
The electric valve also incorporates a manual lever for feathering the winch. A pressure relief valve also protects the system against overload and a dump section is incorporated connected to an emergency stop to ensure compliance with the EU Machinery Directive.

RAMSEY BH550

The BH550, the 5 tonne Ramsey Hydraulic Winch - typical of models used in the **PLANT•MASTER** System.

Fully compliant with EN 14492-1 regulations.

SECURE WIRE ROPE ANCHORAGE



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WARRANTY

Each new winch system is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase.

Wire ropes are not included under warranty.



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