

SwingLift

Davit Crane

NEW!

For simple down-hole handling



Turnbuckle promotes safe and simple adjustment of boom angle



Optional electric hoist operation eliminates the risk of injury and damage from manual handling



The new Davit Crane has been developed by Penny Hydraulics to make it easier and safer for utility and ground engineers to handle heavy items such as pumps up and down access shafts at remote sites. The unit is designed to replace traditional lifting tools such as block and tackle and eliminate manual handling. Light weight, robust construction and ease of use combine to provide users with a versatile and effective load handling tool.

Penny Hydraulics responded to a request from one of the UK's major utility businesses for a simple, effective and reliable solution for lifting and lowering sewage pumps in and out of deep access shafts. The customer's existing block and tackle davit equipment was proving to be unreliable and prone to damage under load. It also required engineers to complete each lift in stages by hand which was tiring, cumbersome and inefficient. Although the customer has vehicle mounted cranes it is not always possible to use these if the access shaft is in a difficult position.

Penny Hydraulics' new, portable crane offers an ideal solution.



Lightweight, simple and safe to operate



Special MoD Davit Crane with optional boom extension

Penny Hydraulics developed the Davit Crane to be lightweight and portable. It is manufactured in two pieces from durable aluminium for the best possible combination of low weight and high strength. The whole crane, including hoist, weighs 47kg when fully assembled. The unit is mounted into an existing socket adjacent to the access shaft and can be disassembled for easy carrying when not in use. The largest sub-assembly weighs just 24kg, which means all components can be carried within the existing manual handling regulations.

The Davit Crane incorporates a powerful electric hoist mounted at the end of the boom with an adjustable overload device, which allows loads of up to 500kg to be lowered as much as 16m (50ft) below ground level. Power is supplied from any vehicle using jump leads or a standard electric service socket. A wander lead enables remote control so that operatives can stand clear of moving parts during lifting operations for the best possible safety.

**Let the SwingLift Davit Crane take the strain...
contact us today to arrange a no obligation demonstration.**

call 01246 811475
or visit www.pennyhydraulics.com for more information



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