

ARV Hydraulic & Recovery Equipment

CAPABILITY SHEET - ARMoured RECOVERY VEHICLE - ENGINEERED TO ORDER

THE SYSTEM

WHAT	The hydraulic and recovery equipment for an armoured recovery vehicle - main + auxiliary winch, hydraulic crane and dozer/earth-anchor spade, all hydraulic.
OUR ROLE	Neometrix builds and integrates the hydraulic aggregates and recovery equipment and refurbishes them; the hull, engine and vision systems are bought-in or GFE.
STATUS	Engineered to order; indigenisation and refurbishment; sized to the weight-class and task. No specific delivered vehicle is claimed on this sheet.

THE RECOVERY KIT

WINCH	A ~50-tonne-class main winch drags the disabled casualty clear; a lighter, faster auxiliary winch reeves and positions the heavy main rope.
CRANE	A hydraulic crane/jib lifts - most demanding a powerpack or engine change in the field - so a casualty is repaired forward, not only towed.
SPADE	A dozer/earth-anchor spade digs in to react the winch load so the vehicle holds station, and doubles as a dozer for clearance.

HYDRAULICS

AGGREGATES	The hydraulic power pack - pump, valve blocks and controls - drives every function; the power-pack engineering is Neometrix's own.
SIZED AS A SET	Winch, crane and spade are sized to the weight-class and worst-case pull, with the spade rated to react the full winch load.
REFURB	We refurbish and indigenise the hydraulic/utility portion of an in-service vehicle - rebuilding pumps, valves and winch drives to rated capability.

DISTINCT & HONEST

NOT THE VEHICLE	We build the recovery equipment, not the vehicle - a recovery/support vehicle, no turret, no gun; the hull is bought-in or government-furnished.
OUR FRANCHISE	This is our hydraulics franchise - power packs, actuators, marine deck equipment, armoured-vehicle cylinders - taken to armoured recovery vehicles.
ENGAGEMENT	Send the vehicle weight-class and the recovery task to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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