

UNARMORED RECOVERY VEHICLES

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Steyr 19S25

Notes: This is a heavy wrecker/recovery version of the 17M29 series of trucks. In this role, the cargo bed is replaced by a platform for a crane with a capacity of 16 tons, and various equipment stands and lockers. There are two winches on the vehicle, one with a capacity of 5 tons, the other with a capacity of 3.5 tons. Towing capacity is 13 tons with the 250 horsepower engine, 15.1 tons with the 290 horsepower engine, and 16.6 tons with the 320 horsepower engine. The center of the deck under the boom has a large locker where most of the tools are kept; tools issued with the vehicle include a hydraulic jack, several lengths of chain, rope, and cable, basic and wheeled vehicle tools, and an air compressor. There is also a tow bar, and a set of block and tackle. This vehicle is used by Austria, Cyprus, Ghana, Nigeria, and Saudi Arabia.

Vehicle	Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
250 hp Engine	\$29,969	D, A	6 tons	19 tons	3	5	Headlights	Open
290 hp Engine	\$30,029	D, A	6 tons	19.16 tons	3	5	Headlights	Open
320 hp Engine	\$30,071	D, A	6 tons	19.28 tons	3	5	Headlights	Open

Vehicle	Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
250 hp Engine	123/74	23/14	380	69	Std	W(2)	HF1 HS1 HR1
290 hp Engine	138/83	25/15	380	82	Std	W(2)	HF1 HS1 HR1
320 hp Engine	149/89	26/16	380	90	Std	W(2)	HF1 HS1 HR1

Steyr 32S29

Notes: This is a larger wrecker/recovery vehicle based on the 24M39 series of trucks. It carries the same set of tools as the 19S25, but the crane has a capacity of 30 tons, and the two winches have a capacity of 6.5 and 10 tons. Towing capacity is 17.4 tons with the 290 horsepower engine and 19.2 tons with the 320 horsepower engine. These vehicles are used by Austria, Cyprus, Ghana, Lebanon, and Saudi Arabia.

Vehicle	Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
290 hp Engine	\$32,133	D, A	14 tons	32 tons	3	7	Headlights	Open
320 hp Engine	\$32,177	D, A	14 tons	32.12 tons	3	7	Headlights	Open

Vehicle	Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
290 hp Engine	102/59	20/12	380	85	Std	W(3)	HF1 HS1 HR1
320 hp Engine	105/63	21/13	380	94	Std	W(3)	HF1 HS1 HR1

Foden Heavy Recovery Vehicle

Notes: This vehicle is a derivative of the version of the Foden truck used to tow FH-70 field howitzers. The cab has room for four people and also has one bunk behind the front seats in a sort of sleeper cab. The roof is strengthened and has a hatch with a weapon mount. There is a front-mounted winch with a capacity of 10 tons. The main winch is in the rear and has a capacity of 25 tons. Towing capacity is 30 tons. The crane can be turned through 220 degrees and has a capacity of 12.5 tons at a reach of 2.5 meters and 5.8 tons at a reach of 7.7 meters. An armor kit is available for this vehicle; this increases armor from all sides except the rear by two points, and weighs 1 ton. The vehicle carries wheeled vehicle, excavating, and basic tools, in addition to an air compressor and a welding and cutting set. A selection of cables, ropes, and chains are also carried, along with a tow bar. This vehicle is in service only with the British Army.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$31,390	D, A	5.25 tons	25.34 tons	4	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
115/69	22/13	360	85	Std	W(3)	HF1 HS1 HR1

Reynolds Boughton Recovery Vehicle

Notes: This is a 4x4 recovery vehicle in service with the armed forces of Great Britain, Oman, and Brunei. It is of cabover construction, with a large cargo bed. The front of this cargo bed is taken up by the crane, which has a 6-ton capacity and a 4-meter reach and 270 degrees of rotation. In the center of the vehicle is the recovery winch, with a capacity of 6.1 tons and 65 meters of cable. When the crane and winch are being used, a ground anchor is lowered between the rear wheels to brace the vehicle. Neither the crane nor the winch can be stressed to more than 105% capacity, or they stop immediately. The Reynolds Boughtons typically carry basic, wheeled vehicle, and excavating tools, and a tow bar.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$27,382	D, A	2.5 tons	16 tons	3	4	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
79/47	18/11	335	30	Std	W(2)	HF1 HS1 HR1

Scammell Crusader Recovery Vehicle

Notes: This is a recovery truck based on the Scammell Crusader tractor truck. The crane on this vehicle has a capacity of 16 tons, and the secondary winch has a capacity of 7 tons. The secondary winch is in the front bumper. The primary winch is in the rear and has a capacity of 20 tons. The main winch can also be coupled to the crane to increase the lifting capacity to 19 tons. The crane and winches may be operated from up to 30 meters away from the vehicle by use of a remote control. Towing capacity is 30 tons. The Crusader normally carries a tow bar, two spare wheels, basic, wheeled vehicle, and excavating tools, an air compressor, and a welding and cutting set.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$32,245	D, A	4.64 tons	16.7 tons	4	4	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
166/99	28/17	455	89	Std	W(3)	HF1 HS1 HR1

Unipower M Heavy Recovery Vehicle

Notes: This recovery truck is part of the Unipower M series of vehicles, which include a PLS cargo truck, a tank transporter, and bridging carrier. The vehicle has a high towing capacity (115 tons at one-third speed), and a crane with the ability to lift 30 tons. The vehicle is of cabover construction, with a cab that seats three and has a roof hatch and a machinegun mount. The entire frame of the vehicle is constructed of reinforced heat-treated carbon steel. The Unipower M HRV has two winches, both with a 25-ton capacity; the cables for these winches may be led to the front or rear, and are each 50 meters in length. The crane may be connected to lifting and towing gear to recover vehicles with damaged wheels or axles, and is mounted on a subframe connected to the rear of the vehicle. A typical Unipower M HRV carries two tow bars in addition to its lifting and towing gear, as well as tools to work on both wheeled and tracked vehicles, excavating tools, an air compressor, and welding and cutting torches. Great Britain uses the Unipower M HRV.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$33,238	D, A	15.9 tons	27.05 tons	3	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
141/84	25/15	580	118	Stnd	W(4)	HF1 HS1 HR1

DAF YBZ 3300 DKX 500

Notes: This is a heavy recovery vehicle used by the Dutch for the recovery of unarmored vehicles and light armored vehicles. It is based on a DAF heavy truck chassis, and there is a large bay behind the cab for spare parts and equipment; this bay is big enough to carry a heavy truck engine. Behind that is a crane with a capacity of 10 tons. There is also a winch with a capacity of 20 tons, or 40 tons with block and tackle. Two outriggers are deployed in heavy lifting or winching operations. Towing capacity is 18 tons. This vehicle normally carries an assortment of cables, ropes, and chains, as well as basic, wheeled vehicle, and tracked vehicle tools, an air compressor, and a welding set. This vehicle is in service only with the Netherlands.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$32,092	D, A	16.5 tons	27.5 tons	3	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
119/71	23/15	275	95	Std	W(3)	HF1 HS1 HR1

Berliet TBC 8 KT

Notes: This is the wrecker vehicle version of the Berliet GBC 8 KT truck. In this role, the vehicle is fitted with a rear-mounted winch with a capacity of 5 tons, or 7 tons when the earth anchors are used. The winch has 60 meters of cable. There is a crane mounted in the cargo bed that may be rotated 270 degrees that has a capacity of 5 tons. Two telescoping arms are lowered to the ground on either side of the vehicle during heavy winching or lifting operations. Other equipment carried includes two tow bars, two earth anchors, block and tackle, an acetylene torch, and sets of basic, wheeled vehicle, and excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$28,970	D, G, AvG, A	2.5 tons	13.65 tons	3	5	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
98/59	20/12	200	36	Std	W(3)	HF1 HS1 HR1

Berliet TBU 15 CLD

Notes: Just as the TBC 8 KT is the recovery vehicle version of the GBC 8 KT truck, the TBU 15 CLD is the wrecker version of the Berliet GBU 15. In this version, the rear load bed is fitted with a hydraulic crane that has a lifting capacity of 10 tons, a swinging radius of 278 degrees, and a reach of 5.52 meters. Two stabilizers are lowered on each side of the vehicle when the crane is in use. The TBU 15 CLD has a front-mounted winch with a capacity of 5 tons, or 7 tons when the earth anchors are used to brace the vehicle. This winch has 60 meters of cable. The rear-mounted winch also has 60 meters of cable, and has a capacity of 8 tons (12 tons with earth anchors). The TBU 15 CLD normally carries basic tools, wheeled vehicle tools, and excavating tools, as well as an acetylene cutting torch.

Twilight 2000 Notes: This vehicle was being replaced in the French Army by the Renault TRM 10000 CLD (see entry below), but at the time of the Twilight War some examples of this vehicle were still being used or were pressed back into service. In addition, the TBU 15 CLD is used by Belgium and Ireland.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,270	D, G, AvG, A	5 tons	21.2 tons	4	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
106/64	21/13	400	63	Std	W(3)	HF1 HS1 HR1

Renault TRM 10000 CLD Heavy Wrecker

Notes: This French recovery vehicle is tasked to support vehicles in size up to the Leclerc MBT. It is based on the TRM 10000 listed above. The TRM 10000 CLD has a reinforced frame to support the towing of heavy vehicles, and has a crane on a turntable capable of lifting 20 tons at a reach of 4.2 meters (the approximate weight of a stripped-down Leclerc turret). The vehicle has a winch with a capacity of 18 tons and with 90 meters of cable. With block and tackle, this weight can be increased to 36 tons. The TRM 10000 CLD is able to tow 40 tons with a direct pull, or lift a 7.5-ton vehicle by the axle and tow it.

The TRM 10000 CLD has six toolboxes to carry its mix of basic, wheeled vehicle, tracked vehicle, small arms, heavy ordinance, and excavating tools. Other equipment includes two sets of block and tackle, two 50-meter lengths of rope and cable each, a tow bar, welding and cutting gear, and a rear-mounted spade anchor for bracing during heavy lifting and winching operations.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$31,206	D, A	4 tons	23 tons	4	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor

120/72	23/14	500	81	Stnd	W(3)	HF1 HS1 HR1
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MAN 27.365 VFAE Recovery Vehicle

Notes: This is based on a MAN 8x8 15-ton truck chassis by Germany, and is used by Canada. The vehicle is of a cabover design, with the transmission below the cab and the engine behind the cab. The spare tire is to the right of the engine on the outside. Behind the engine is a large equipment box, 2.3 meters long. Behind that box is the crane, which has a capacity of 20 tons. The crane can be operated by remote control, and when it is used, four outriggers are lowered for bracing. Depending on the vehicle, either a fifth wheel is located over the third and fourth axles, or a recovery unit is located there that is capable of lifting 11.34 tons or towing 38.56 tons. This recovery assembly may be fitted with a tow bar or cable. The MAN 27.365 VFAE also has a rear-mounted recovery winch with a capacity of 20.41 tons and a front-mounted secondary/self-recovery winch with a capacity of 9.07 tons. Other equipment includes an air compressor and a basic tool kit, excavating tool kit, either a wheeled or tracked vehicle tool kit (depending on what kind of unit the vehicle is attached to), and several tow bars and cables.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,566	D, A	7.5 tons	45.3 tons	3	11	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
91/55	19/12	600	107	Std	W(4)	HF1 HS1 HR1

RTF-25

Notes: This German vehicle was used as both a recovery vehicle and as a mobile general-purpose crane. The crane has a lifting capacity of 25 tons at 7.5 meters, and has a maximum reach of 22.34 meters, with lifting capacity decreasing proportionally beyond the 7.5-meter range. There are stabilizers to lower when using the crane, and the truck is steerable on both axles. When used as a recovery vehicle, the RTF-25 normally carries a tow bar, ropes, chains, and cables, basic and wheeled vehicle tools, and an air compressor.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$32,780	D, A	6 tons	21.6 tons	2	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
113/68	22/13	300	70	Std	W(2)	HF1 HS1 HR1

IVECO 90 PM 16

Notes: This vehicle is a 4x4 wrecker truck. The cargo area has no sides, and is occupied with a crane that has a lifting capacity of 5 tons. This crane may swivel 360 degrees, has a reach of 5.7 meters, and if necessary, may be augmented by the 4-ton capacity rear winch. When the crane is used, outriggers are lowered at the rear corners and just behind the cab on each side. The 90 PM 16 also has a winch at the front with a capacity of 3 tons. The wrecker can tow 4 tons. Equipment carried by the 90 PM 16 includes a tow bar, a set of chains, storage for extra tires, and tool boxes containing basic, wheeled vehicle, and excavating tools. Italy and Venezuela use the 90 PM 16, usually to recover lighter trucks and vehicles.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$27,843	D, A	1.5 tons	9.7 tons	2	4	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
152/91	27/16	190	47	Std	W(2)	HF1 HS1 HR1

IVECO 230.35 WM Recovery Vehicle

Notes: This is the recovery version of the 230.35 WM truck. In this role, the cargo area has no sides and is fitted with a crane with a capacity of 14 tons at a reach of 6.35 meters. The side of the vehicle has a winch that may pull to the front or the rear and has a capacity of 15 tons, or 30 tons with block and tackle. There are four outriggers that can be deployed for heavy lifting or winching operations. The vehicle is capable of towing 15 tons. The IVECO 230.35 WM wrecker normally carries an assortment of tools, including a set of ropes, chains, and cables, a tow bar, basic and wheeled vehicle tools, and an air compressor.

Twilight 2000 Notes: This was in service with Italy before the war, and it is believed that several were sold to Warsaw Pact countries during the war.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,290	D, A	6 tons	25 tons	3	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
135/81	25/15	300	103	Std	W(3)	HF1 HS1 HR1

IVECO 260.35 WM Recovery Vehicle

Notes: This is a vehicle along the same vein as the 230.35 WM recovery vehicle, but based on a 260.35 truck. It is a heavier, but slightly less capable vehicle, with a crane with a capacity of 12 tons. The winch and towing capacity are the same as the 230.35 WM recovery vehicle, as is the assortment of tools. Like that truck, the 260.35 also has four outriggers to use in heavy winching or lifting situations.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,588	D, A	5 tons	25.6 tons	2	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
133/80	24/15	300	102	Std	W(3)	HF1 HS1 HR1

IVECO 6605 AG Recovery Vehicle

Notes: This vehicle is a heavy wrecker version of the 6605 A cargo truck listed above. Only the Italian Army uses this vehicle. In

this role, the cargo bed is replaced with a reinforced area mounting a crane that has a capacity of 5 tons. Two stabilizers are lowered to the ground, one on either side of the vehicle, when the crane is used. The 6605 AG also has two winches, one on the front with a capacity of 9.2 tons, and one in the rear with a capacity of 20 tons. The 6605 AG typically carries a full set of tools for working on wheeled vehicles. The cab has a heater.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,944	D, A	7 tons	25 tons	2	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
108/65	21/13	360	76	Std	W(3)	HF1 HS1 HR1

FW-415M1

Notes: This is a recovery vehicle based on the Type 74 chassis. The cargo area is largely occupied with a crane with a 10-ton capacity. There is a winch with a capacity of 15 tons at the rear, and one with a capacity of 8 tons at the front. Behind the cab is a large area for carrying spare parts and tools. The FW-415M1 normally carries a selection of basic, wheeled vehicle, and excavating tools, 2 tow bars, and an arc welder.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$31,351	D, A	2.5 tons	18.34 tons	3	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
152/91	27/16	275	88	Std	W(3)	HF1 HS1 HR1

Type 73 Wrecker

Notes: This is a recovery vehicle based on the chassis of the Type 73 3500kg truck. The cargo area is largely taken up by a crane with a capacity of 4.8 tons. The vehicle's winch has a capacity of 4.5 tons. The vehicle carries basic, wheeled vehicle, and excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,631	D, A	750 kg	14.38 tons	2	5	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
159/95	29/17	170	73	Std	W(3)	HF1 HS1 HR1

KET-L Recovery Truck

Notes: This Russian vehicle is based on an updated Ural-375D chassis. The KET-L may tow vehicles of up to 5 tons cross-country, or 10 tons on hard roads. The KET-L has two winches; the one in the rear may pull 15 tons, and the one at the front may pull 5 tons. The KET-L may recover vehicles up to 13.5 tons without bracing, but the anchor plate must be used to recover heavier vehicles (up to the limits of its crane and combined winches). Instead of a tow hook, the KET-L has a jib crane with a capacity of 1.5 tons at a reach of 2.4 meters. Other equipment carried by the KET-L includes a floodlight, two sections of timber for traction during recovery operations, a pulley block, two fire extinguishers, an acetylene cutting torch, and a set of basic, wheeled vehicle tools, and excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,477	G, A	2.5 tons	13.6 tons	3	5	Headlights, WL Spotlight	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
128/77	24/14	360	52	Std	W(3)	HF1 HS1 HR1

Ural-375D Recovery Vehicle

Notes: This Russian vehicle is designed for the recovery of vehicles weighing up to 5 tons (or 10 tons on hard-surfaced roads). It is basically an Ural-375 truck fitted with a towing hook, universal towing blade, and a trail spade. The Ural-375D is also equipped with a winch at the rear that has a 7-ton capacity (or 14 tons with the trail spade lowered). It has 60 meters of cable. The Ural-375D is also equipped with a repair kit, excavation tools, extra fire extinguishers, and a searchlight. The cab retains the heater.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,564	G, A	2.5 tons	15.1 tons	3	5	Headlights, WL Spotlight	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
148/89	26/16	360	70	Std	W(3)	HF1 HS1 HR1

TATRA AV-15 Heavy Recovery Truck

Notes: This Slovakian recovery vehicle is based on the TATRA T815 Kolos 8x8 truck. It is equipped with a telescoping boom crane that can lift 12 tons at 3 meters, or 4 tons at 5 meters reach. The AV-15 is equipped with two winches; the front winch has a capacity of 27.5 tons, while the rear winch has a capacity of 29.6 tons, both with 150 meters of cable. The AV-15 has a front-mounted dozer blade to brace the vehicle during winching or heavy lifting operations. There is a third, auxiliary winch with a capacity of 7 tons, also pulling to the rear. This winch has 320 meters of cable. The AV-15 carries tow bars and cables, and may tow a vehicle of 65 tons weight, or half that cross-country. Other equipment normally carried by the AV-15 includes a welding and cutting set and basic, wheeled vehicle, and excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$33,479	D, G, AvG, A	8 tons	15.8 tons	6	5	Headlights	Enclosed (Cab Only)

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
155/93	27/16	460	77	Std	W(4)	HF1 HS1 HR1

Skimmel

Notes: This is South Africa's largest recovery truck, based on a Spanish heavy truck chassis. It was designed to recover light and medium vehicles over almost any sort of terrain, and carry enough spare parts and tools to effect emergency repairs. The first modification made to the chassis was to replace the cab with an armored and mine resistant one; apply the HF armor value to attacks on the cab from any direction, and double that value against mines. The crane has a lifting capability of 12.5 tons at a reach of 4 meters. Under the crane is a winch with a capacity of 20 tons and 100 meters of cable. The auxiliary winch has a capacity of 500 kg, but its main role is to assist in deployment of the main winch. Towing capacity is 48 tons or 15 tons if one end of the vehicle must be raised off the ground to tow it. The Skimmel carries a wide assortment to tools and equipment, including basic, wheeled vehicle, tracked vehicle, small arms, and heavy ordinance tools; a welding and cutting set, an air compressor, a tow bar, chock blocks, and a selection of cables, ropes, and chains.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$36,548	D, A	15.4 tons	46.1 tons	5	12	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
116/69	22/13	1000	154	Std	W(4)	HF2 HS1 HR1

Withings Mk 1A

Notes: This is a South African recovery vehicle based on the chassis of the SAMIL 100 truck. The Withings has the normal cab replaced with an armored, mine-resistant cab; the HF armor value should be applied to fire at the cab from all directions, except against mines, where this armor value should be doubled. The Withings is fitted with a crane with a capacity of 8 tons. The winch cable may be led to the front or rear and has a capacity of 15 tons, or double that with block and tackle; the basic (15-ton) capacity may also be added to the crane's lifting power for very heavy lifting operations. Equipment carried includes the basic, cables, ropes, and chains, chock blocks for two vehicles, basic and wheeled vehicle tools, excavating tools, and air compressor, and two adjustable spotlights.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$33,784	D, A	7 tons	20.5 tons	4	5	Headlights, WL Spotlight	Enclosed (Cab)

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
128/77	24/14	400	78	Std	W(3)	HF3 HS1 HR1

KM502

Notes: The KM502 is a heavy wrecker used by South Korea, based on the KM500 truck listed above. Both its crane and its winch have a capacity of 9.07 tons; the winch has 81 meters of cable and is mounted in the rear instead of the front. The crane largely takes up the cargo area and very little room is available for other purposes. Also carried by the KM502 are an air compressor, a tow bar, and basic, wheeled vehicle, and excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,693	D, A	2.5 tons	21.54 tons	3	6	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
112/67	22/13	500	69	Stnd	W(3)	HF1 HS1 HR1

Scania P-113 HK Recovery Vehicle

Notes: This Swedish vehicle is a recovery version of the Scania P113 truck. It is a 6x6 heavy truck with a cargo bay mounting a crane with a capacity of 8.4 tons. The P113 HK has a towing lift boom with a capacity of 7 tons, a recovery winch with a capacity of 20 tons and 85 meters of cable, and a self-recovery winch on the front with a capacity of 10 tons and 50 meters of cable. The vehicle includes working lights, a heated cab and engine preheater, and basic and wheeled vehicle tools. The Scania P113 HK is made in Sweden, but is actually used by Norway.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$35,969	D, A	7 tons	28 tons	5	9	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
113/68	22/13	300	90	Std	W(3)	HF1 HS1 HR1

Volvo F-10 Recovery Vehicle

Notes: This is a recovery truck version of the Swedish Volvo F-10 heavy truck. In this role, the Volvo F-10 is equipped with a HIAB crane with a capacity of 22 tons, or 10 tons at the full crane extension of 4.5 meters. Two anchor legs can be lowered at the rear to brace the vehicle when using the crane or winch. There are two winches on this vehicle; the main winch has a capacity of 10 tons, and the auxiliary winch has a capacity of 7 tons. The vehicle includes a set of basic and wheeled vehicle tools, towing lights and signs, and remote controls that allow the operator to control the crane and winches from up to 100 meters away.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$27,953	D, A	22 tons	30.24 tons	3	8	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
93/56	19/12	300	73	Std	W(2)	HF1 HS1 HR1

M-62 Wrecker

Notes: This is a recovery vehicle based on the chassis of the M-54 5-ton truck. Most of the cargo area is taken up by large crane. This crane can be turned 180 degrees, and has a capacity of 9.07. Two stabilizers on either side of the vehicle are lowered when the crane is being used. The winch may be found on the front bumper; when the cable is led to the front, it may pull 9.07 tons, and when led to the rear, may pull 18.14 tons. Maximum towed weight is 13.61 tons. The M-62 usually carries a variety of cables, a tow bar, and basic and wheeled vehicle tools. Despite its age, the M-62 is still used for its high crane capacity.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$28,456	D, G, AvG, A	2.5 tons	15.28 tons	3	5	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
126/75	23/14	295	57	Std	W(3)	HF1 HS1 HR1

M-816 Wrecker

Notes: This vehicle is the recovery variant of the M-809 5-ton truck described above. The main difference is the crane in the cargo bed, which has a reach of 7.92 meters, may swivel 360 degrees, and lift 9.07 tons. Two outrigger legs are lowered on each side when the crane is in use. The M-816 has a front-mounted winch that can pull 9.07 tons, and a rear-mounted winch that can pull 18.14 tons. Maximum towing capacity is 13.61 tons. Many of these vehicles have cab heaters. Alternatively, the crane can be disconnected, and the crane mounting can be used as a fifth wheel for tractor-trailers. The M-816 typically carries several lengths of rope and cables, a tow bar, and basic and wheeled vehicle tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$29,649	D, A	2.5 tons	16.39 tons	3	5	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
119/71	23/14	295	57	Std	W(3)	HF1 HS1 HR1

M-984A1 HEMTT Recovery Vehicle

Notes: This is a heavy wrecker vehicle based on the chassis of the M-977 HEMTT 10-ton truck. In this role, the HEMTT is outfitted with a main winch that has a capacity of 27.22 tons and 56.4 meters of cable. This winch automatically changes in speed in proportion to the load put on it, and the mechanism keeps the cable tightly and evenly wound. The main winch can be operated by remote control. On the front of the vehicle is another winch, usually used for self-recovery, which has a capacity of 9.07 tons with 56.4 meters of cable. The M-984A1 can tow a vehicle of up to 33 tons, or use its crane to lift up to 6.35 tons. A vehicle may be hooked up to the M-984A1 for towing in 3 minutes. The HEMTT in this role still has a large amount of usable cargo space. It normally carries welding and cutting gear, tow cables and bars, lengths of chain, and tools for working on all components of tracked and wheeled vehicles, as well as excavating tools.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,830	D, A	10 tons	22.23 tons	2	7	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
180/108	30/18	589	131	Std	W(4)	HF1 HS1 HR1

M-1089 MTV Wrecker

Notes: This is a 5-ton 6x6 wrecker based on the Family of Medium Tactical Vehicles (FMTV). It is of cabover construction, with about half of the load area taken up by a 4.99-ton capacity crane assembly. The M-1089 also has a twin recovery winches with a capacity of 13.61 tons each. Stabilizer jacks are lowered on each side during crane and heavy winching operations. Recovery equipment includes a tow bar, extra fire extinguishers, and tools for working on wheeled vehicles. Unlike most wreckers, the M-1089 has ample cargo space for extra components and spare parts. The M-1089 is in use by the US Army.

Price	Fuel Type	Load	Veh Wt	Crew	Mnt	Night Vision	Radiological
\$30,233	D, A	5 tons	14.89 tons	3	5	Headlights	Open

Tr Mov	Com Mov	Fuel Cap	Fuel Cons	Config	Susp	Armor
195/117	32/19	300	97	Std	W(3)	HF1 HS1 HR1