



HX2 UTF

MILITARY TRUCK SYSTEM

Purpose-built for military operations, the HX family delivers rugged reliability with a service life of 20+ years, proven by more than 18,000 units in service worldwide. Featuring high commonality from 4x4 to 10x10, it ensures low lifecycle costs, simplified logistics and minimal training requirements. Backed by Rheinmetall and MAN's global support network, the HX represents a true military off-the-shelf solution, designed to meet the demands of today's complex mission environments and evolving military standards.

SELECTED HIGHLIGHTS

- Engine qualified for low grade/high sulphur fuels (F34)
- Climatic operational range from -32°C up to $+49^{\circ}\text{C}$
- 1.5 m fording without preparation according to STANAG
- Military lighting (blackout, IR, working and convoy lights)
- Interface for customized weapon mounts (swivel ring, RCWS, etc.) and protection systems
- In accordance with military EMC standards
- Sophisticated storage concept to meet military requirements (mission & personal gear, C4I, etc.)
- Seats optimized for soldiers wearing protective vests
- NATO shackles, tow bar, tow coupling (front) and trailer coupling (rear)
- NATO inter-vehicle slave start, trailer sockets, 4x 12V/100Ah batteries
- Lashing points for air, sea, rail and road transport
- Chassis corrosion protection (MAN military standard) and military paint finish according to STANAG
- High levels of parts commonality for maximum service quality
- Benefit from our through life support utilising existing OEM networks wherever possible
- Upgradeability with add-ons, PDS tasks & safety updates by System House Rheinmetall

The following specification aligns with the configuration used by the German Armed Forces (Bundeswehr) and is available on short notice. Other configurations & customizations are possible but may result in a longer delivery time.

DRIVE TRAIN

Engine

- MAN D2066 Diesel engine
 - 6 cylinder in-line configuration
 - 324 kW (440 hp)
 - 2100 Nm
- Euro V emission standard
- Compatible with both diesel & military fuels (F-34)

Transmission

- 7-speed automated transmission

Transfer case

- All-wheel drive for tackling any terrain
- 2-speed transfer case with neutral position and disengageable front-wheel drive

RUNNING GEAR

Brakes

- Electronic brake system with hill-holder and ABS for off-road applications

Axles

- 11 t front- and 13 t rear axles for maximum load capacity
- Planetary hub reduction axles with differential locks

Tyres ¹⁾

- Standard: single tyres (395/85 R20)
- Snow chain compatible
- Runflats

Suspension

- Heavy duty leaf spring suspension designed for off-road applications

CABIN

- Prepared for weapon station
- Prepared for protection systems (e.g. smoke grenade launcher)
- Up to 3 seats

SUPERSTRUCTURE

- Container frame (low torsion)
- 4x4: 10 ft swap body
- 6x6: 15 ft swap body or 15 ft/10 ft container
- 8x8: 20 ft swap body or 20 ft/2x 10 ft container

CHASSIS

Dimensions ¹⁾

Length 4x4	approx. 7,900 mm
Length 6x6	approx. 8,770 mm
Length 8x8	approx. 10,300 mm
Height	approx. 3,300 mm
Wheelbase ²⁾ 4x4	4,300 mm
Wheelbase ²⁾ 6x6	4,050 + 1,400 mm
Wheelbase ²⁾ 8x8	1,800 + 3,450 + 1,400 mm
Overall width	2,550 mm
Transportability	Designed for air, rail, road, sea

Weights ¹⁾

Gross vehicle weight 4x4	up to 19,000 kg
Payload 4x4	up to 5,000 kg
Gross vehicle weight 6x6	up to 28,000 kg
Payload 6x6	up to 9,000 kg
Gross vehicle weight 8x8	up to 38,000 kg
Payload 8x8	up to 18,000 kg

Performance ¹⁾

Approach angle	up to 40°
Departure angle	up to 40°
Ramp angle	up to 32°
Side slope	up to 40%
Gradient	up to 60%
Fording ability	1.5 m
Temperature range	-32°C to +49°C operatable in climate zones A1, A2, A3, B3, C0, C1 (STANAG 2985)

Body examples

Swap body, Container carrier

¹⁾ Depending on chassis configuration and equipment

²⁾ Other wheelbase options on request

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