



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

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 (440hp)
 - 2100 Nm
- Euro V emission standard
- Compatible with both diesel & military fuels (F-34)

Transmission

- 7-speed automated transmission

Transfer case

- 2-speed transfer case with engageable front-wheel drive and neutral position

RUNNING GEAR

Brakes

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

Axles

- 11 t front- and 13 t rear axles
- 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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