

## Off-Road Vehicle TAM 110 T7 B/BV 4X4



### GENERAL DATA

The TAM 110 T7 B/BV 4X4 is an off-road vehicle designed for the transport of personnel and equipment and for towing trailers. It is equipped with a diesel engine with a power output of 80 kW (110 HP), all-wheel drive transmission and special single-type tires.

Gear reduction, central air pressure adjustment in the tires and differential lock enable the vehicle to overcome waterlogged, muddy, sandy and snow-covered terrain, as well as water obstacles up to 1 m deep.

### Technical Data

|                           |   |
|---------------------------|---|
| Curb weight               | 4504 kg   |
| Road load capacity        | 2500 kg   |
| Off-road load capacity    | 1500 kg   |
| Engine type               | diesel, 4-stroke, 6-cylinder, 5880 cm <sup>3</sup> , 81 kW (111 hp) |
| Fuel consumption          | 25 l / 100 km   |
| Cooling                   | air-cooled  |
| Electrical system voltage | 24 V  |
| Battery                   | 12 V / 110 Ah (2 units)   |
| Number of gear ratios     | 5 + 1   |
| Braking system            | hydraulic with servo unit   |
| Tire pressure             | 0.7 – 3.5 bar with central regulation                               |

### Lubricants and Fuels

|                        |   |
|------------------------|---|
| - Fuel tank            | 100 l D-2 (D-1)                         |
| - Engine oil           | 11 l DS-30                              |
| - Gearbox oil          | 6.7 l HIP-90                            |
| - Transfer case oil    | 3 l HIP-90                              |
| - Drive axle oil       | front 4.25 l HIP-90, rear 4.00 l HIP-90 |
| - Steering oil         | 1.5 l HIP-90                            |
| - Brake fluid          | 1.5 l UKAG                              |
| - Clutch fluid         | 1.6 l UKAG                              |
| - Multi-purpose grease | UM-2                                    |

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