SUPER AV
Amphibious Armoured Vehicle

8x8 APC-W

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The widebody version of the SUPERAV 8x8 APC offers further increased amphibious payload, so granting the highest survivability level for vehicles of its class. As mobile as the lightest and as protected as the heaviest comparable solutions, SUPERAV 8x8 offers the highest combination of performance, payload and protection.

### Technical Features

**SUPERAV 8x8 APC-W**

**Amphibious Armoured Vehicle**

### Dimensions (approx.)
- **Length**: 7.92 m
- **Height (hull)**: 2.31 m
- **Overall Width**: 3.00 m
- **Ground clearance**: 0.45 m
- **Wheelbase**: 2.30 m
- **Approach angle**: 40°
- **Departure angle**: 45°
- **Seats**: 1 + 12

### Weight / Volume / Payload (approx.)
- **Empty weight**: 15 t
- **Payload**:
  - Amphibious operation: 9 t
  - Land operation: 10 t
- **GVW (Maximum)**:
  - Amphibious operation: 24 t
  - Land operation: 25 t
- **Internal volume**: 14 m³

### Performance
- **Max. speed**:
  - (paved road): > 105 km/h
  - (in navigation): > 10 km/h
- **Gradient**: > 60 %
- **Side slope**: > 30 %
- **Range on road (70 km/h)**: 800 km
- **Step**: > 0.6 m
- **Trench**: > 2 m
- **Fording depth**: 1.5 m
- **Running circle radius**: 9.11 m
- **Power to weight ratio**: > 21.5 HP/t

### Mobility
- **Engine**: IVECO Cursor 13 6L turbocharged inter cooler
- **Fuel**: Multifuel
- **Power**: 368-412 kW (505-560HP)
- **Torque**: 2200 Nm
- **Number of gears**: 7 + 1 r
- **Steering**:
  - on 1st and 2nd axes
- **Transversal differential lock**
- **Disengagable front axe**
- **Wheels**: 14.00R20 XML/XZL
- **Run-flat VFI system**
- **Central Tyre Inflation System (CTIS)**
- **Run-flat VFI system**
- **Full digital dashboard**
- **Built-in Diagnostic System**
- **>500A User Available Power**

### Survivability
- **High hardness monocoque steel hull**
- **Direct fire ballistic armour**
- **A/T mines protection**
- **Anti-mine seats**
- **Fire Extinguishing/Anti-explosion system**
- **in engine compartment**
- **Anti-explosion / self-sealing fuel tanks**
- **8x80 mm smoke grenade launchers**
- **Amphibious Operation**
- **Sea state >2**
- **Hydraulic-powered independent propellers**
- **Front break water**
- **Snorkel**
- **Bilge Pumps**

### Options
- **Rear Ramp**
- **4th axle steering**
- **12.00R20 XML/XZL wheels**
- **Height Management System**
- **Hydraulic Winch**
- **Automatic air conditioning system**
- **NBC protection (collective with individual backup)**
- **Auxiliary Heaters**
- **Fire Extinguishing/Anti-explosion system**
- **in driver cabin**
- **Laser Warning system**
- **Direct fire ballistic armour (advanced level)**
- **A/T mines protection (advanced level)**
- **Specific IED protection suite**
- **Active Protection System**
- **All-round video cameras**

The data contained in this brochure is purely indicative and Iveco D.V. reserves the right to modify or to upgrade design details without notice in accordance with future technical developments.