

HSD-BV226 PERSONNEL CARRIER TECHNICAL DATA SHEET

Manufacturer: HASDER Group

Model: HSD-BV226 4 Track drive Fully Amphibious Terrain Personnel Carrier All



Model Number: HSD-BV226-PC

Description: The HSD-BV226 is the next generation in All Terrain Mobility. The vehicle is manufactured using the latest technology and all brand-new components. The hull is constructed from high-grade aviation aluminum making it extremely robust with the upper body manufactured from high-strength reinforced fiberglass. With an ergonomically designed interior for operator safety and comfort. Fully equipped with the latest automotive operator controls. For additional comfort and ease of operation.

Engine: FIAT F1CE8481K Turbo Diesel 4 Cylinder Water Cooled

Break Horse Power (BHP): 169 BHP

Cylinder Capacity (cc): 2,998 cc

Transmission: Automatic 12 speed Fully Tiptronic 10 Forward 2 Reverse

Transfer Box: 2 Speed manual High and Low

Torque(Nm): 460 Nm

Steering: Articulated Power Steering Conventional Steering Wheel

Turning Radius: 6 Mtrs

Curb Weight: 5,600 Kg

Gross Weight: 9,600 Kg

Payload: 4,000 Kg

Passenger Capacity: 20 Including Operator

Land Speed (km/h): 67 km/h

Water Speed (km/h): 9.8 km/h Fully Amphibious

Operating Range: 400 Kms

Fuel Type: Diesel

Gradient Uphill: 48 Degrees

Gradient Side-Slope: 36 Degrees

Trench Crossing: 1,500 mm

Ground Pressure (KPa): 10.2 KPa

Tracks / Tyres: 4 High Grade Rubber Tracks with Kevlar Reinforcement
620*90 6*64 Tread Bars

Braking System: Hydraulic Dual Caliper Disc Brakes Outboard

Electrical System: 1 x 12 Volt

Battery Type: 12 Volt 150 Amps

Starter Motor: 12 Volt 208 Amps

Alternator: 14 Volt 150 Amps

Super Structure: High Aviation Grade Aluminum

Upper Body Structure: High Grade Fiberglass with Aluminum Doors

Dimensions: Width 1.9 Mtr Length 7.68 Mtr Height 2.4 Mtr

Operational Temperature: Minus 45 Degrees Plus 45 Degrees

Instrument & Controls: Standard Automotive

Warranty: 2 years or 5,000 Kms(Whichever comes first. As long as one of these conditions is met, the vehicle is not covered under warranty)

Fitted CES Accessories: 2 x Trench Shovels, 1 x Hand Axe, 2 x High Lift Jacks, 1 x Crow Bar, Roof Mounted Halogen Night Driving Lights 1 x Remote Controlled Roof Mounted Search Light 1 x PA System 1 x Hand Tool Kit 1 x Basic First Aid Kit, 2 x Jerry Can, Front and Rear Towing Pintles, Multiple USB and 12 Volt Charging Points, Front and Rear Cabin Heaters, Operator and Service Manual, Technician and Operator Training, Diagnostic Software.