



# Agile

VEHICLE TECHNOLOGIES



# AVT H SERIES

Heavy loads, any ground condition, any weather. All the time.



**BRITISH  
DESIGN**

**The AVT H-Series** of vehicles are high performance machines designed specifically to move heavy loads, equipment, and personnel over difficult terrain and in any weather conditions. The H-Series utilises leading-edge skid steer and hydrostatic drive technologies, combined with low ground pressure and good ground clearance, delivering the power and performance to get the job done whilst minimising ground impact.\*

• **High load capacity**

2MT on-vehicle load capacity and 4MT towing capacity for a combined 6MT load per trip

• **1.5L Turbo Diesel**

Ready availability of diesel and efficient fuel consumption

• **8x8 Hydrostatic Drive system**

3,000 Nm of torque per hydrostatic motor and 9085 kgf of traction delivered through permanent 8x8 wheel drive

• **Highly reconfigurable**

One vehicle, multiple functions: load carrier, personnel transport, equipment haulage, fire-fighting, fertiliser, surveying, search & rescue, and many more applications

• **Rapid reconfiguration**

The vehicle can quickly be reconfigured between roles, minimising downtime and maximising productivity (eg: AVT Tracks can be installed/removed in 20mins, Load Bed in 10mins, etc)



	AVT H82
Configuration	8x8
Vehicle Dimensions (LxWxH mm)	3121 x 1675 x 2110
Vehicle Weight	1140 kg
Load Capacity	2100 kg
Towing Capacity	4000 kg
Ground Pressure (with max load)	27.7 kPa
- with optional AVT Tracks	13.1 kPa
Number of Hub Motors	2
Max Torque, per Motor	3000 Nm
Tractive Force	9085 kgf
Maximum Speed	40 kph
Engine (Kubota)	4-cylinder Turbo Diesel
Engine Displacement	1498 cc
Engine Output	33kW (44.2bhp)
Fuel Type	Diesel
Fuel Consumption	2.5L per hour
Fuel Tank Capacity	35L

*\*Ground pressures can be further reduced using optional AVT Tracks that are fitted over the Low Ground Pressure tyres. Tracks can be attached or removed in 20 minutes.*



# AVT H SERIES

The twin drive-motor H82 will fulfil the challenging load and duty requirements for arduous industrial/commercial applications as well as offering lower ground pressure. With two drive motors housed in robust structures on the front or rear, the H82 can best withstand both heavy weight and shock loads while travelling and towing in harsh terrain. Power and torque loads are shared among drive motors and related drivetrain components, providing perfect balance and weight distribution, improving responsiveness during heavy, continuous work and achieving maximum durability with minimum downtime.

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