

## **HRV AV 15 – HEAVY RECOVERY VEHICLE**

HRV AV 15 vehicle is designed to recover stuck-up, buried or overturned casualties of armored or engineering vehicles. This has a recovery crane with lifting capacity of 15 tons @ 2m radius with stabilizers. The recovery winch has a pull of 15 tons for effective length of 150m. This vehicle is provided with all wheel drive for maximum traction, swinging half axles for better cross country mobility, centralized tyre inflation, deflation system, self recovery from front and rear, light dozing upto 250mm with dozer attachment. Cutting and Welding Equipment is provided for emergency use. It can tow rigid and suspended upto 11 tons, tow trailers upto 15 tons in cross country and 65 tons on highways.



### **Specifications**

Engine	T3-900-54, Super Charged, Air-cooled Multi-fuel Engine with direct fuel injection
Horsepower	265 kW (355 HP) @ 2200 rpm
Gear Box	Gear box with gear wheels and direct gear shifting has 10 Forward, 2 Reverse driving
Recovery Crane	11 tons @ 2 m radius (15 tons with stabilizer)
Lifting Capacity	2.7 tons @ 11.4 m radius (3.8 tons with stabilizer)
Recovery Winch	Maximum tractive force with direct pull - Front 139kN, Rear-147 KN Maximum tractive force with triple pull - Front 394.5kN, Rear 422 KN
Auxiliary Winch	Max tractive force with direct pull - 6.85 KN
Tyres	Wide based, tubeless, size – 18.00 x 22.5
Speed	70 kmph max.