

Pickup Systems sees growth in interest in light fire appliances

Pickup Systems Ltd specialises in providing bespoke light commercial vehicle solutions meeting specific customer needs. The company is proud of its unique customer focused partnerships within the fire and rescue divisions, in both the public and private sectors.



The lightweight Mercedes Sprinter 4x2 TRV 5.0 Compac from Pickup Systems

The combination of engineering excellence and design innovation has led to Pickup Systems becoming one of the leading manufacturers and distributors of a comprehensive array of fire fighting and emergency specialist light commercial vehicles. Its market leading support, design and sourcing of new and used vehicles has seen huge growth in the fire division, with the company being recognised as a one-stop partner for critical services.

Expansion

In September 2014, Pickup Systems moved into a purpose built facility and is now expanding its premises even further, which will see a new showroom and dedicated fire and rescue division, creating more room for future growth and to further develop its business with new and existing key manufacturers with whom the company works closely, such as Mercedes, Toyota and Isuzu.

Pickup Systems' 24 hour high security production facility incorporates an assembly, fitting workshops, vehicle commissioning centre and internal and external holding compounds. The facility incorporates several manufacturing divisions and the company is currently expanding these so that each division has all necessary manufacturing resources and appropriately skilled personnel to exceed its customers' expectations and maintain its market position.

Compact appliances

Pickup Systems designs and builds a flexible range of light fire appliances for

UK and international markets. The lightest vehicles in the range are based on all-terrain utility vehicles. These are fitted with high and low pressure misting systems and carry up to 200 litres of water. Wild fires are the main use for these vehicles but they can also be used at theme parks, military bases and in large manufacturing sites.

The increasingly popular pickup vehicles represent the midsize of the range, which includes West Midlands Fire Service's BRV (brigade response vehicle). These are built on the Toyota Hilux 3500kg chassis and are fitted with low pressure pumps. A high pressured pump option is also available which is ideal for external fires like skip, cars and grass fires. The high pressure pump's water efficiency makes them ideal for vehicles with limited water supplies or rural areas.

A 60 LPM cold cut rapid response vehicle has also been developed using the Hilux chassis.

Mercedes-Benz Sprinters provide the base vehicle for the largest vehicles produced. Chassis cabs and panel vans are converted carrying crews of three, four and five. These vehicles are built on a 5.3t chassis, giving them additional payload to the pickups derived conversions. This increases the water capacity up to 1000ltrs and allows additional kit to be carried. PTO driven pumps can also be fitted to these vehicles.

The 5.3 TRV Compac

The latest appliance to be developed and launched at the Emergency Services Show on the official Mercedes Benz stand is the 5.3 TRV Compac. The 5.3 TRV is based on

the Mercedes-Benz 519 Sprinter chassis crew cab and powered by a determined V6 190hp Euro VI engine with 4x2 and 4x4 drive lines available. The crew cab offers seating for up to five firefighters with the option of a six speed manual or automatic gearbox. Mounted to the chassis is a polypropylene body with integral water and foam tank with capacities of up to 800 litres and 50 litres respectively. The body has been designed to match the contour of the chassis cab, reducing noise and drag while increasing fuel efficiency and the aesthetic looks of the appliance. The body has four side lockers fitted with vanguard N35 lightweight roller shutter, incorporating central locking linked to the chassis cab fob. Aluminium drawers are fitted to the front lockers with slide and tilt runners fitted to the high level drawers. Integral shelves and storage areas are located in the rear side lockers and to the rear of the body is the pump bay locker. The electric hose reel is located in the pump bay above the pump with 55m of 19mm or 40m of 22mm high pressure hose. A Godiva KP2 series pump, which has been specially designed for small vehicles, is fitted in the pump bay below the hose reel. The Godiva KP2 series pump has dual low pressure outlets capable of delivering 1500 LPM at 8 bar and a single high pressure delivery through the hose reel capable of delivering 200 LPM at 30 bar. A new lightweight and quieter chain driven, solenoid operated split shaft PTO system is currently being developed to power the pump replacing the older heavier current unit. On the roof is an AS beam gantry carrying a Bayley nine metre triple ladder.

Pickup Systems' unprecedented growth within the fire division over the past few years shows its formula of proving this solid value works for its customers. The company's combination of experience and capability gives its customers an outstanding, cost effective array of choices to meet their specific emergency response needs.

www.pickup-systems.com



One of Cleveland Fire Brigade's new multi-role Isuzu D-max Brigade Response Vehicles from Pickup Systems