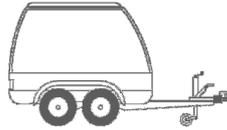


product details

trail jet 30 500-30-100-d



high pressure hot water jetting machine 500 bar, 30l/min, 100°C, diesel engine

trailer system on fully galvanized chassis with overrun brake and 3 chamber tank system for reducing set-up times for new areas of application for creating a distinctive market positioning in respect to competitors and for ensuring high quality work results. this falch trailer system will impress not only your customers and clients but also your employees.

steel safety frame as a precaution against damage and downtimes.

plastic hood made of impact resistant and special heat resistant hand laminate. protects the engine and pump from dirt and keeps noise levels to a minimum. also fitted with sound insulation in order to avoid complaints caused by noise emissions.

preliminary and fine water filter for consistently clean water quality.

water tank made of plastic, cast en bloc, weldless, integrated into the unit. compensates for pressure variations in the supply and increases the service life of the high pressure pump with bubble-free water. short jetting works or the preparation of sample areas are now possible without external water supply.

crankshaft pump slow-running for maximum load capacity and durability. servicing and maintenance costs are reduced through the use of the highest quality materials and components. the simple yet sturdy pump design ensures an easy and cost-effective replacement of the wearing parts even after years. pressure continuously adjustable. adjustable working pressure.

presscontrol for more power, more safety and less wear. inclusive soft-start. in case of work stoppage pressure relief of the hoses. increases furthermore lifetime of nozzles and accessory parts.

safety fittings, such as rupture discs or safety valve, avoid excessive pressure build up.

combustion chamber 2x 33kW heating performance with stainless steel housing in order to avoid perforation corrosion of the outer sheath forever. big heat transfer surface for optimal emission values. burner connected in series for more precise and efficient temperature regulation (smaller hysteresis).

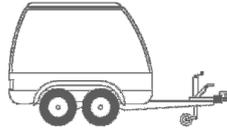
diesel engine deutz engine, 4 cylinder, oil cooled, 36,4kW, 3,620ccm capacity, with power reserve for 100% continual use. the engine is extremely speed reduced for the purpose of noise insulation, service life, extended periods between servicing and to reduce the fuel consumption. service life: approx. 15,000 hours (corresponds approx. to 900,000km of a vehicle).

heating oil tank made of plastic, cast en bloc, weldless, large tank for large refuelling intervals. impact resistant and rust free for safety purposes.

fuel tank made of plastic, cast en bloc, weldless, large tank for large refuelling intervals. impact resistant and rust free for safety purposes.

product details

trail jet 30 500-30-100-d



safety/control for the safety of the complete system some components are installed over and above the statutory requirements. the entire monitoring of the machine is made by the solid "falch easy" electronic control system. display with indication of rpm, pressure, operating hours, maintenance hours and a lot more.

operating hour meter for easy monitoring of blasting work times and service intervals.

anti-theft device to protect units stored on-site at night against theft.

anti-frost-system integrated in order to make frost-proofing of mobile appliances fast and uncomplicated and to ensure all-year operation.

water softener system to prevent malfunctions and loss of pressure caused by limescale deposits in heating coils, hoses and accessories.

easy for quick and easy dismantling and installation of dirty or damaged components directly on-site.

clean pump (voltage supply by integrated battery) for providing external water consumers with water from the water tank of the machine. e.g. for a simple cleaning of the machine after work without being dependent on external water connections. clean kit available as accessory.

holder for accessories case.

holder for two water inlet hose reels, each 25m 3/4" water hose.

high pressure hose nonstop 5, 30m, 500bar, 155°C, thanks to its 10mm internal diameter has just approx. 1/3 of the pressure loss of an 8mm hose. the 2 steel inserts provide for extra durability without any repair costs. the unique stainless steel quick releases on falch hoses continue to save time when assembling and dismantling the unit even after years of use. the provided hose reel for high pressure hose saves a lot of time and space.

high pressure gun falch gun 5 with servo power assistance and the smart nozzle cleaning needle. is intended to ensure continuous blasting by the operator without pains in hands and joints.

lance for safe working. thanks to reinforcements in the hand protection and metal tubes there is now no pipe kinking or damage to thread connections (stainless steel) even if accidentally dropped.

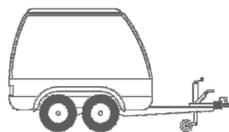
accessories by falch provide further options and save time during blasting.

optimal protective clothing and special seminars mean operators can achieve better and faster results.

service: our world wide network of service partners are ready to provide you with express spare parts and repair service.

product details

trail jet 30 500-30-100-d



guarantee: falch offers a 24 months guarantee with unlimited operating hours for the whole equipment. we refer to our guarantee terms.

