



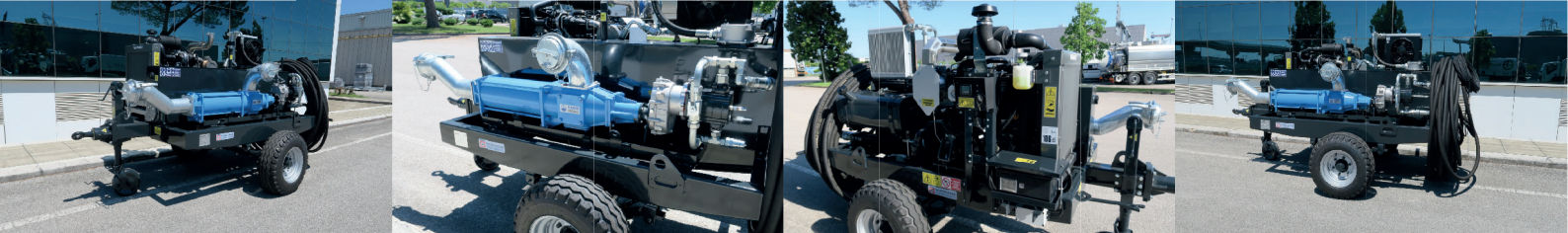
MORO KAISER COMPONENTS

ECOTROLLEY STAGE 5

Ecotrolley **H 3000**



Stage 5 Diesel Engine Trolley with PV.3000



Description

Independent Trailer equipped with self priming pump Moro PV 3000 with hydraulic drive operated by a 4 cylinders auxiliary diesel engine stage V liquid cooled. The PV 3000 hydraulic driven pump is mounted on a brake axle trailer, and the length of the hydraulic connection pipes to the hydraulic engine can be 30mt or 50mt, ideal for ensuring a high security level of work. This equipment is suitable to be used on the following working areas:

- Chemical industry
- Mining
- Food industry
- Field of civil protection
- Development industry
- Drainage field
- Cleaning of oil tanks
- Irrigation, decanting of high viscosity liquids

The discharge pressure can be varied in proportion to the speed, the flow is continuously pumped and the products are not subject to either pulse or a splash or turbulence. The lack of valves and filters and the possibility to reverse the rotation of the pump eliminates the danger of locking.

Chassis

Builder	Moro Kaiser s.r.l.
Model	Ecotrolley 3000 H
Dimensions	3.418 mm x 2.018 mm x 2.000 mm
Weight	2.280 kg

Auxiliary motor

Trolley unit		3000 H
Model		Yanmar - 4TNV98C
Cylinders	no.	4 in linea
Displacement	c.c.	3319
Stroke bore	mm	98 x 110
Int. power	kw/rpm	51,7 / 2500
Cont. power	kw/rpm	50,4 / 2500
Max torque	Nm/rpm	241 / 1625
Dimensions (L-W-H)	mm	750 x 600 x 780
Weight	kg	380
Emissions (EU 2016/1628)		STAGE V

Transfer pump

Model		PV 3000
Max air flow	m ³ /h	180
Max pressure	bar	8
Working pressure	bar	6
Max power required	kw	44
RPM	rev/min	450
Max suction height	m	7