



MORO KAISER COMPONENTS

ECOTROLLEY STAGE 5

Ecotrolley **D 1200 - 3000**



Stage 5 Diesel Engine Trolley with PV.1200 – PV.3000



Description

Independent Trailer equipped with self priming pump Moro PV 1200 or 3000, with 3 and 4 cylinders auxiliary diesel engine liquid cooled. Clutch, gearbox online and mechanical rotation inverter for the pump are installed on a single braking axle trolley with 4 parking feet. 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 dangers of locking.

Chassis

Builder	Moro Kaiser s.r.l.	
Model	Ecotrolley 1200 D	Ecotrolley 3000 D
Dimensions	3.800 mm x 1.360 mm x 1.520 mm	4.462 mm x 1.456 mm x 1.703mm
Weight	860 kg	1.260 kg

Auxiliary motor

Trolley unit		1200 D	3000 D
Model		Yanmar - 3TNV88C	Yanmar - 4TNV98C
Cylinders	no.	3 in line	4 in line
Displacement	c.c.	1642	3319
Stroke bore	mm	88 x 90	98 x 110
Int. power	kw/rpm	27,5 / 3000	51,7 / 2500
Cont. power	kw/rpm	26,2 / 3000	50,4 / 2500
Max torque	Nm/rpm	100 / 1950	241 / 1625
Dimensions (L-W-H)	mm	680 x 550 x 780	750 x 600 x 780
Weight	kg	350	380
Emissions (EU 2016/1628)		STAGE V	STAGE V

Transfer pump

Model		PV 1200	PV 3000
Max air flow	m ³ /h	72	180
Max pressure	bar	8	8
Working pressure	bar	6	6
Max power required	kw	18	44
RPM	rev/min	450	450
Max suction height	m	7	7