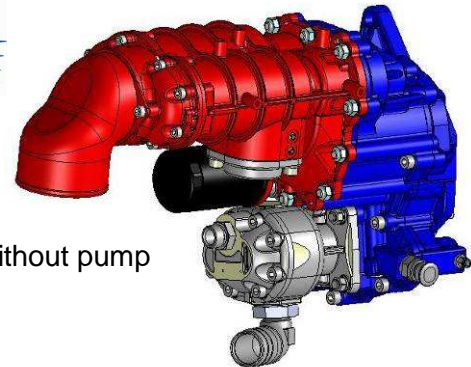


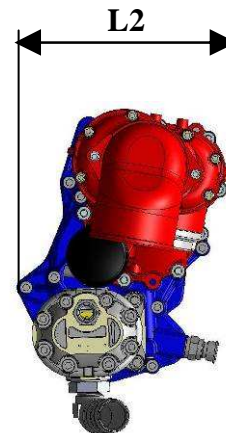
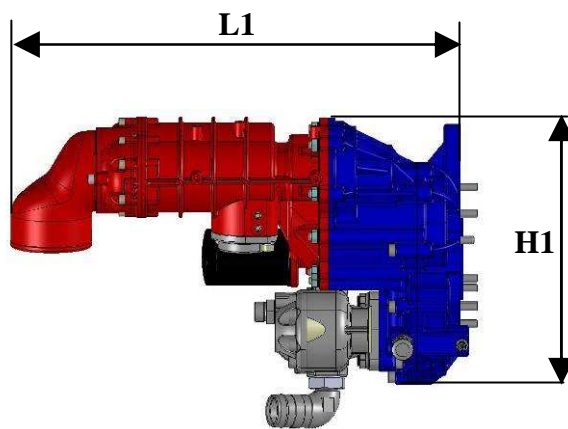
With pump



Without pump

CHARACTERISTICS

	STANDARD	AVAILABLE OPTIONS
Technology	Screws oil free Mouvex®	
Lubrication mode	Oil pump	
Dynamic sealing	Bronze bushing and PTFE lip seals	
Oil quality requested	Oil coming from the transmission	
Oil cooling	Oil cooler provided	
Maximum flow rate (m3/h) at atmospheric pressure	600	
Inlet flange	Moveable 90° elbow Ø 108 mm	45° elbow ; 180° elbow
Outlet flange	G 2" BSP in S Steel	45° elbow ; 90° elbow in S Steel
Torque limiter	Integrated in the PTO	
Hydraulic pump	Without	HYDROCAR pump 46 Cm3
Transmission compatibility	M BENZ	ZF ; VOLVO ; SCANIA in progress
Speed ratio	C	A ; E
Dimensions (mm)	L1	605
	L2	280
	H1	358
Weight without oil (kg)	80 (without pump)	87 (with pump)



OPERATING LIMITS

	STANDARD MATERIALS
Minimum temperature (°C)	-30
Maximum air suction temperature (°C)	40
Maximum pressure (bar)	2.5
Maximum vacuum allowed (bar)	0.075
Air inlet filtration required (microns)	5
Speed range allowed (rpm)	8100 / 13500 (Male screw)

MATERIALS OF CONSTRUCTION

Part N°	PART NAME	STANDARD MATERIALS	AVAILABLE OPTIONS
1	Casing	Cast iron	
2	Bearing box	Cast iron	
3	Suction cover	Aluminium	
5	Screws	Ductile iron	
9	Gears	Hardened steel	
1060	Seals	Bronze	
1082	Flange	S Steel	
1083	Flange gasket	Graphite	
	Air lip seal	PTFE	
	Bearing lip seals	Fluorocarbone (FKM)	
	Static seals	Fluorocarbone (FKM)	

