

Temperature Test Report_P

Vibratory roller
Paclite VR-6500



Customer:	Paclite	Engine:	1B40-U
Machine:		No.:	1101713 043924
Model:		Power setting:	6,1 kW IFN
S/N:	12-1015-190	Rated speed:	2500 rpm
		DIN ISO:	3046

Conditions during test:

Operating on compactable ground with full speed and vibration
in both directions forward and backward

Engine oil temperature:	75 °C
Ambient temperature:	2 °C
Maximum ambient temperature limit:	50 °C
Power take off:	3,6 kW equivalent to 59% engine load.
Temperature lift at combustion air intake:	3 °C limit 8 °C
Temperature lift at cooling air intake:	1 °C limit 10 °C

Under this conditions the Hatz engine is able to work in countries having the following air conditions resulting out of the given temperature-, humidity- and altitude-conditions.
Conditions shown in the diagramm are the limits to protect the engine and it`s parts against thermal overload and therefore it is not provided to drive additional load.

