

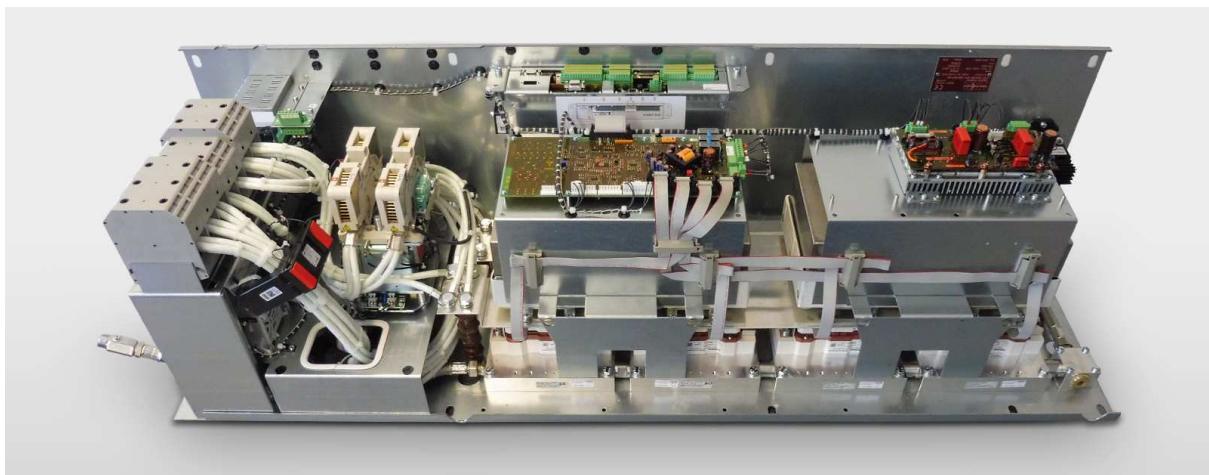
# Traction Inverter HTW 304 – 751 xxP LXx-xxx-xx

## Technical Data

www.HKR-traktion.de

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Input voltage:	750V DC (+ / -30%)
Efficiency:	approx. 97%
Rated output current:	450A continuous
Overload:	600A for 60s
Braking chopper:	400 kW continuous
Peak performance:	650 kW
Dimensions (H x W x D):	1400 x 400 x 400mm
Weight:	135 kg
Degree of protection:	IP 00
Cooling method:	Water cooling
Ambient temperature:	-25°C ... +40°C
Storage temperature:	-40°C ... +70°C
Operating modes:	Field-oriented current control, V/f operation
Speed sensors:	Incremental encoder, resolver, Sin/cos encoder
Interfaces:	RS 232, RS 485, Profibus (Option), CAN (Option), Synchrolink (Option)
Control ports:	12 isolated digital inputs, 5 analog inputs 6 isolated digital outputs, 4 analog outputs,
Motor temperature:	KTY; PTC,



Traction inverters HTW 304 are also available as special design for various mounting situations. Upon request the devices can be supplied with a higher degree of protection, mounted in cabinets or customer-specific containers.