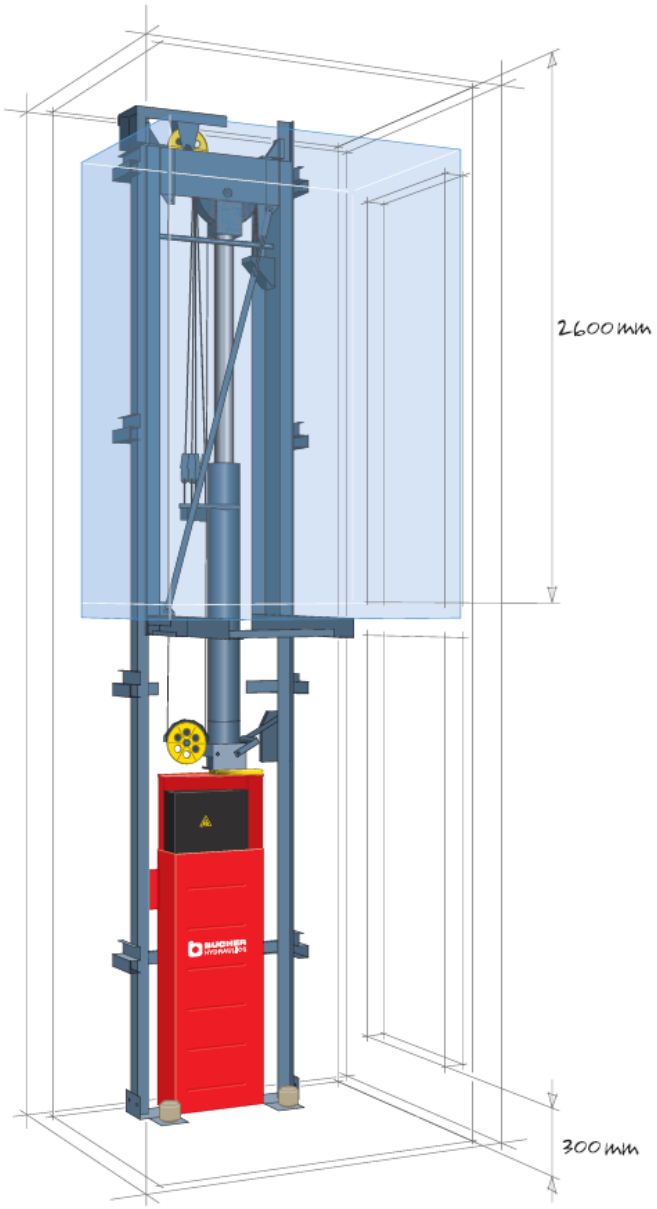
Car Frame Kit - Tiger MK-II

For Rucksack applications



BERCHTENBREITER GmbH
MASCHINENBAU - AUFZUGTECHNIK

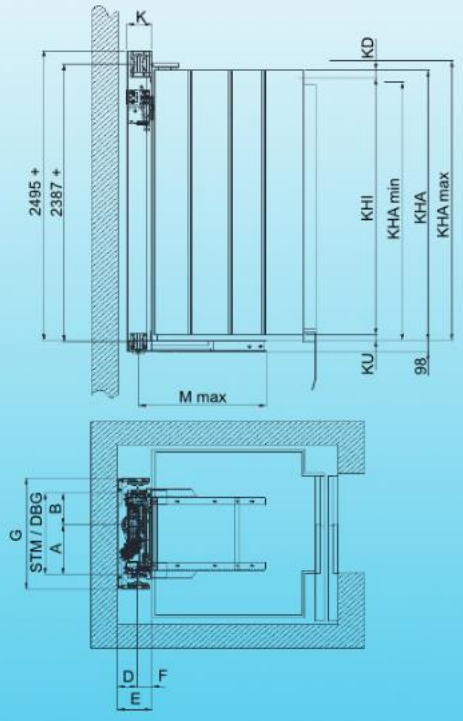
Main planning data Rucksack indirect

Key data Tiger TG2 MK-II (2:1)

Available sizes:

		TG2-15	TG2-25
Suspension			Rucksack 2:1
Max. Total weight	kg	1500	2500
load	kg	typ. 630	typ. 1000
Frame weight	kg	130	167
Max. Travel distance	m	20*	20
Max. Speed	m/s	1.0	1.0
DBG	mm	700	1000
Safety Gear			progressive safety gear Typ Cobianchi
Overspeedgovernor			Typ Jungblut with anti creep protection
Schienentyp			T90 x 75 x 16
EN-81 conformity		Please note the necessary alternative measures in our technical documentation.	

* max 18 m bei TG2-15 mit with total weight > 1150 kg

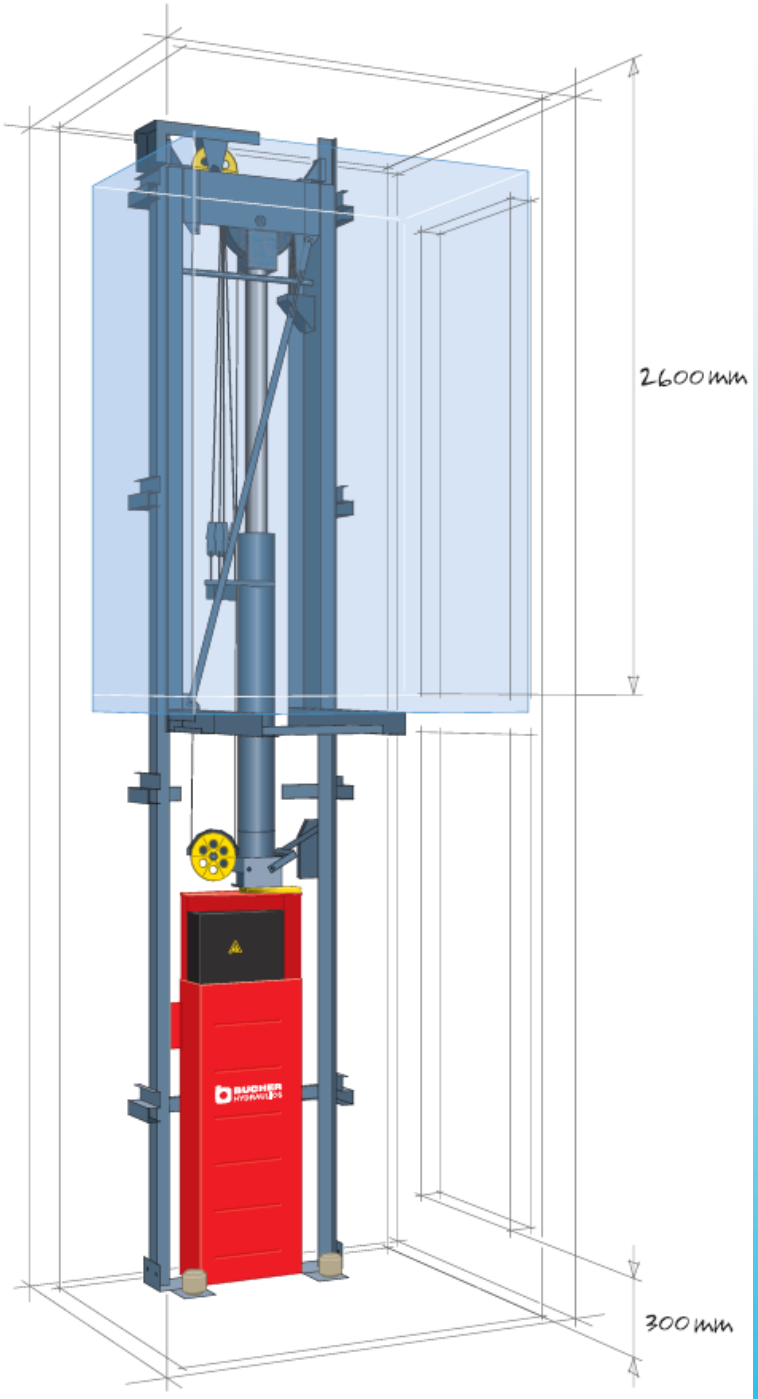


Dimensions in mm:

Frame Typ	STM	A	B	D min.	E	F min.	G	K	M max.
TG2-15-700	700	275	425	168	275	107	969	190	958
TG2-15-1000	1000	310	690	188	295	107	1269	190	958

Flexible and slim: the TigerMK-II car frame kit

Advantages of the design



Your benefits at a glance

The Tiger system is the most flexible hydraulic drive for elevator systems, with or without the machine room.
Small pit Dimension? No problem.

- Free choice of Lift Car and controller
- Minimum shaft pit of 300 mm
- Minimum shaft head of 2600 mm
- Maximum cabin area thanks to optimized utilization of the shaft cross-section
- Proven hydraulic drive with electronically controlled lift control valve, iValve
- Also available with frequency control for high numbers of trips (reduced noise emission combined with high driving performance - without oil cooling)

Free choice of Lift Car and Controller

The cabin construction is not restricted and the interior can be equipped according to the wishes of the customer. Only the total weight of 1500 kg (TG2-15) or 2500 kg (TG2-25) has to be considered.
There are no restrictions on the choice of lift control, the product of the preferred supplier can be used.

Only 300 mm pit

A minimal shaft pit of 300 mm (TG2-15) opens up completely new possibilities! For old and new buildings, no expensive shaft pits need to be dug out. This not only saves time, but also money.

Only 2600 mm shaft head

Disturbing roof structures are a thing of the past with a shaft headroom of just 2600 mm. This is very advantageous especially in old buildings, as the scope for changes in old buildings is very often limited.

Largest possible Lift Car area

With a minimum distance of 260 mm (TG2-15) from wall to Lift car, the shaft cross-section is used to its optimum.No unnecessary space is wasted and the largest possible cabin can be installed in the given shaft.

Proven drive technology

The electronically controlled lift control valve iValve with its load- and temperature-independent operation once again assures a key function.

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