

GEAR BOX / 意大利齿轮曳引机，骆驼牌， 型号: HW134

HW134 CAMEL

Designed and manufactured in compliance with European Lift Directive 95/16/EC - EN 81.1
产品的设计研发和制造完全符合欧洲电梯标准95/16/EC - EN81.1.

DESCRIPTION Very compact and functional machine specially designed for the 3, 4, 6 passengers lift and speed up to 1 m/s, with integral body and rotor directly mounted on worm shaft, without connection fittings (A4) and hand wheel placed opposite to the motor. Worm shaft and worm wheel are running on high precision bronze bushings and on utmost quality ball bearings for the axial constrain, worm wheel is made by special alloy (centrifuged bronze with nickel) and traction sheave is made by spheroid cast iron (EN-GJS-700-2 UNI EN 1563). Delivered with synthetic oil (3 litres) and standard single-phase 230V-50Hz fan, it has cantilever sheave (two fixation points, static load 2.300 Kg) and can also be provided with self-levelling external support, for bigger static loads (up to 2.700 Kg). Noise level below 60 Db (complying with IEC 39-4; CEI EN 60034-9), horizontal vibration level minor than 0,7 mm/s (complying with IEC 34-14 ; CEI 2-23) and electromagnetic brake with independent double action are characteristics that position gear box HW134 "CAMEL" as the avant-garde of the gear box technology. The machine is provided in a version that can be easily disassembled, removing stator, brake and traction sheave for easy transportation and installation into existing machine rooms, often located in not easily accessible places.

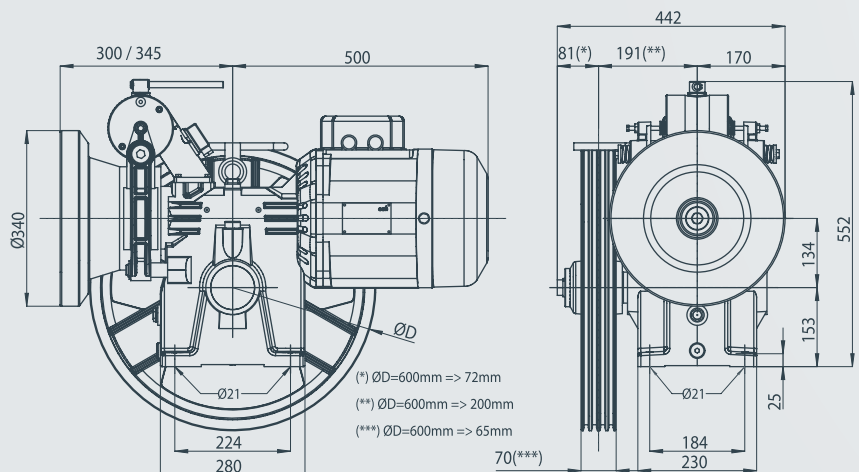
产品简介
该曳引机---产品设计结构小巧紧凑和功能完善，可以使用在搭载3, 4, 6名乘客的电梯，速度最快可达1米/秒，齿轮箱外形流畅，采用一体化设计，最大程度降低机器的运行噪音和振动，内齿轮直接做用于传动轴上，没有其他连接附件，机械传动效率很高，手盘轮安置在电机对面，便于作业人员操作使用。

产品主要部件材质简介：传动轴使用高精度青铜制成，高质量的轴承，传动轮是由特殊合金制成（镍青铜），曳引轮采用由球墨铸铁制造，所有材料符合欧洲电梯标准（EN-GJS-700-2, UNI EN1563）。

该机器采用合成润滑油（3升），并配备标准的单相230V-50HZ风机，它具有悬臂式曳引轮，并有两个支撑点，机器的最大静载荷是2300公斤，如果机器配有额外的支撑点，最大的静载荷可达2700公斤。

产品功能说明：
噪音测试：低于60分贝的噪音水平
符合欧标IEC39-4；CEI EN60034-9，
水平振动水平小于0.7 mm / s，符合欧标IEC34-14 ,CEI 2-23，
并配备两个独立的电磁制动器，具备特有的双重制动保护功能。

本产品可以轻松拆卸，在必要时可以拆除定子，抱闸和曳引轮，方便运输和工地安装。



TECHNICAL DATA 技术参数表

CODES 产品编码

Distance between slow and fast shafts 134 mm - 快速和慢速轴的间距是134毫米	
Max static load - 最大静载荷	2.300 Kg (without external support) 没有外部支持, 是的2300公斤 2.700 Kg (with external support) 有外部支持, 是的2700公斤
Max output torque - 最大输出转矩	1.012 Nm
Reduction ratio - 减速比	1/42 - 1/53 - 1/65
Max motor power - 最大电机功率	5.5 KWasy (50 Hz) - 5.8 KWasy (60 Hz) 5.5 KW (50赫兹) - 5.8 KW (60赫兹)
Motor type - 电机型号	AC1, AC2, ACVV, VVVF
Average gear efficiency - 齿轮传动平均效率	0.7
Diameter of traction sheave - 曳引轮的直径	mm 480, mm 550, mm 600
Electromagnetic brake - 电磁制动器电压	24V, 48V, 60V, 110V, 200V
Synthetic oil - 机器润滑合成油	3 lt (lubricated for life)
Average weight of the machine - 单台机器平均重量	220 Kg

Cod. HW 134

GEAR BOX mod. "CAMEL", compact body with possibility of easy disassembly of stator, brake and cantilever traction sheave. Two fixation points, 2.300 Kg max static load.

齿轮箱MOD型号: "骆驼牌", 小巧机身, 定子, 抱闸和曳引轮易于拆卸, 两个固定点, 最大静载荷是2300公斤。

Cod. HW 134L

GEAR BOX mod. "CAMEL-L", compact body, with possibility of easy disassembly of stator, brake and cantilever traction sheave. Complete with self-levelling external support. Up to 2.700 Kg max static load.

齿轮箱MOD型号: "骆驼 -- L", 机身紧凑, 拆装方便, 如果有外部支持, 机器的最大静载荷是2700公斤。

USEFUL LOAD VS. SPEED TABLE - EXAMPLES (50 HZ - 1500 RPM)

有效载荷, 转速表, 范例 (50HZ - 1500 RPM)

Load 载重 (Kg)	Speed 速度 (m/s)	Reduction ratio 减速比	Sheave diameter (mm) 曳引 轮直径	Motor power AC2 (KWasy <Hp>) 交 流电机功率	Motor power VVVF (KWasy <Hp>) 变 频 电机功率
320	0.66	65/1	550	3.0 <4.5 Hp>	3.0 <4.2 Hp>
320	0.72	65/1	600	3.4 <5.0 Hp>	3.4 <4.8 Hp>
320	0.82	53/1	550	3.7 <5.5 Hp>	3.7 <5.2 Hp>
320	0.89	53/1	600	3.7 <5.5 Hp>	3.7 <5.2 Hp>
480	0.66	65/1	550	4.0 <6.0 Hp>	4.0 <5.7 Hp>
480	0.71	53/1	480	4.5 <6.7 Hp>	4.5 <6.4 Hp>
480	0.82	53/1	550	5.0 <7.4 Hp>	5.0 <7.0 Hp>
480	1.03	42/1	550	5.5 <8.1 Hp>	5.5 <7.8 Hp>

