

www.sharpeengineers.com

DRUM TYPE GEARED

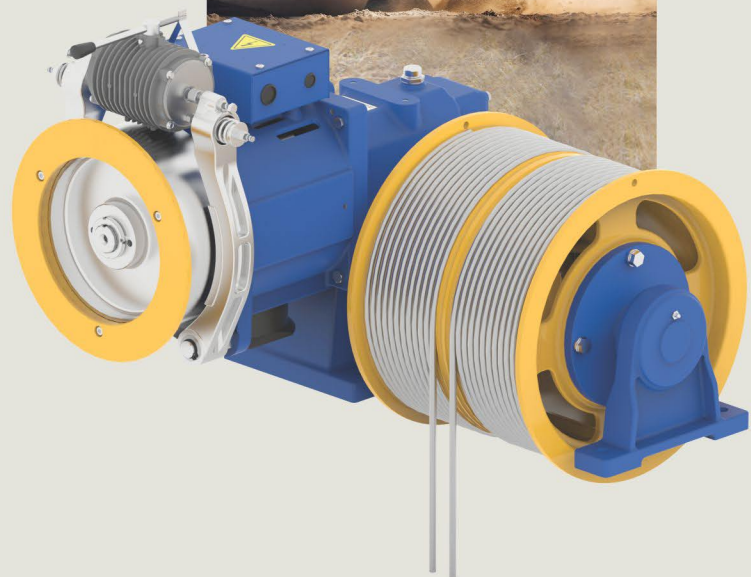
Traction
Machine

For Goods Lift

STRONG



Quality That Inspires Trust



SHARPTM
ENGINEERS

More Than **42,000** Units Annual Production Capacity



31
Years
Journey to
Excellence

Company Profile

SHARP ENGINEERS, was established in 1994 in Ahmedabad (Gujarat) as a manufacturer of all kind of elevator traction machines for elevators. Sharp Engineers has an area of 81,000 sq. ft with their original asset of 200 employees and with the production capacity of more than 42;000 units per annum. We always so much focused on the constant process of research and development to satisfy the need and comfort of the market. SHARP ENGINEERS have more than 31 years of experience, we developed over the years a complete range of products, geared and gearless machines. Sharp Engineers have optimized the meaning of Quality, Customer Service, after sales service and all other aspects concerned with creating a world class brand.



Our Production entirely made in Ahmedabad, equipped with the most innovative and efficient technical-productive solutions. Automation, efficiency, high technology which guarantees the production and supply of quality products in less time, which meets the needs of extreme speed and flexibility of the elevator market. Sharp engineers believes to provide the customer - best lifting solution according to their technical specifications of the system, starting from the activity of commercial technical support and continue throughout the production process to the final testing, in-line delivery with best industry standards and after sales service. We are exporting our ranges of Geared, Gearless & their parts worldwide over the 20 countries since decades. We have numerous special versions and options which are available on request.



Mr. Babubhai J Patel



The perfectionist who ensures every detail is flawless, delivering quality and discipline with unmatched precision.

Managing Partner
SHARP ENGINEERS

Mr. Mukesh R. Patel

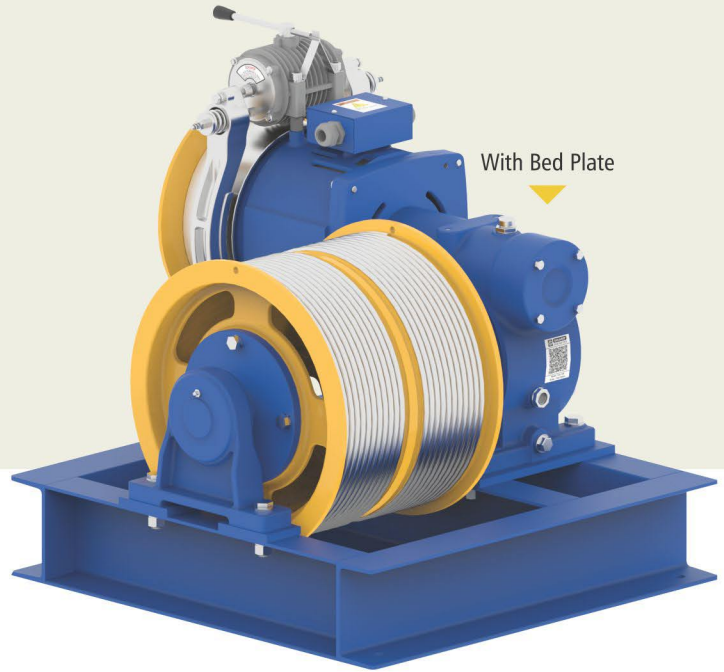


The strategist whose patience and vision strengthen global relationships and drive new opportunities for growth.

Managing Partner
SHARP ENGINEERS

GEARED TRACTION MACHINE

Stellar 125-R1 DRUM TYPE



Max. Load
Carrying
Capacity
Including
Cabin Weight (kg)
500



Gear Ratio
1/52



Drum Dia.
400 (mm)

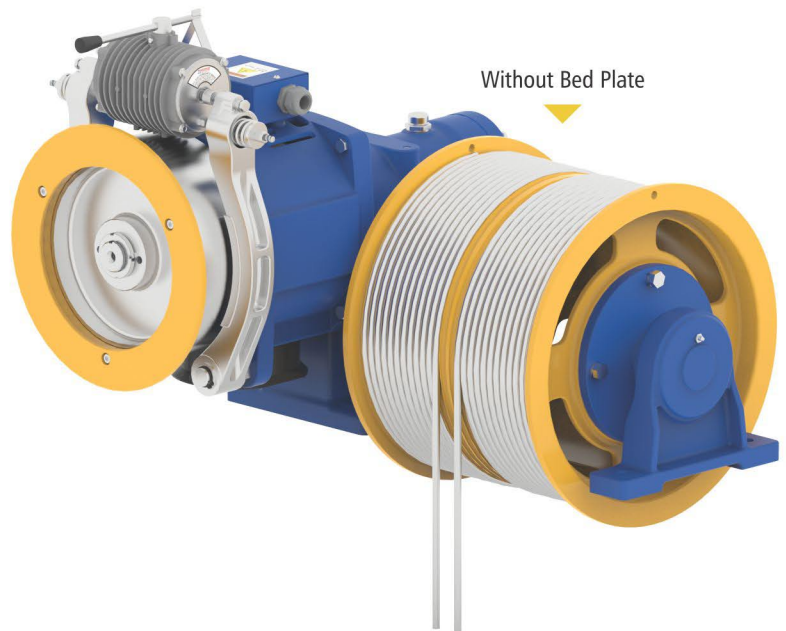


Oil Capacity (Ltr)
2.0



Weight of Machine (kg)
350* (With Bed Plate)*

* Weight of machine is varies
according to selection of
sheave, Motor & Drive system.



GEARED

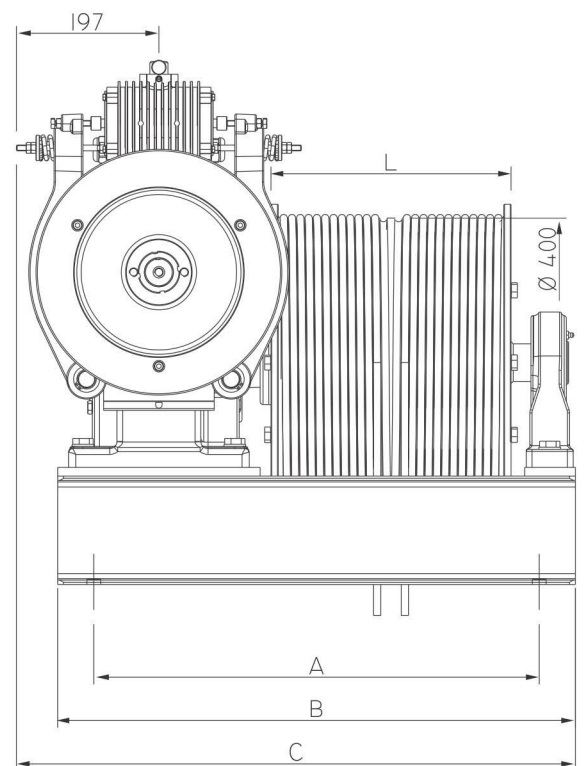
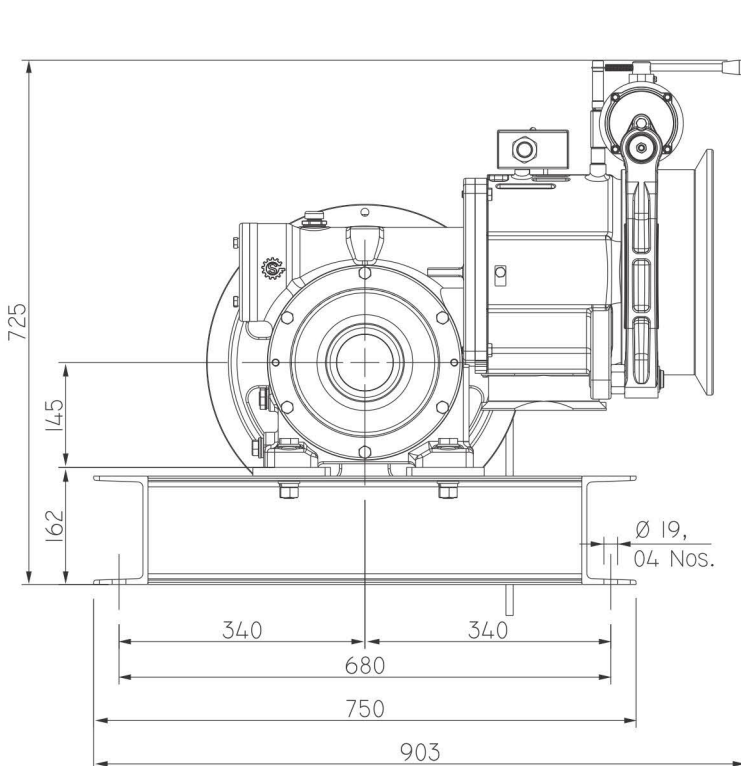
TRACTION MACHINE

Stellar 125-R1 DRUM TYPE

Roping 1:1

Machine	Max. Load Carrying Capacity Including Cabin Weight	Async. Speed	Gear Ratio	Motor Detail		RPM (Async.)	Drum Dia (mm)	Rope Dia (mm)	Ropes	Max. Travel (mtr)
	(Kg)	(m/sec)		(kw)	(HP)					
STELLAR 125 R1	500	0.57	1/52	5.5	7.5	1440	400	10	2 (1+1)	21

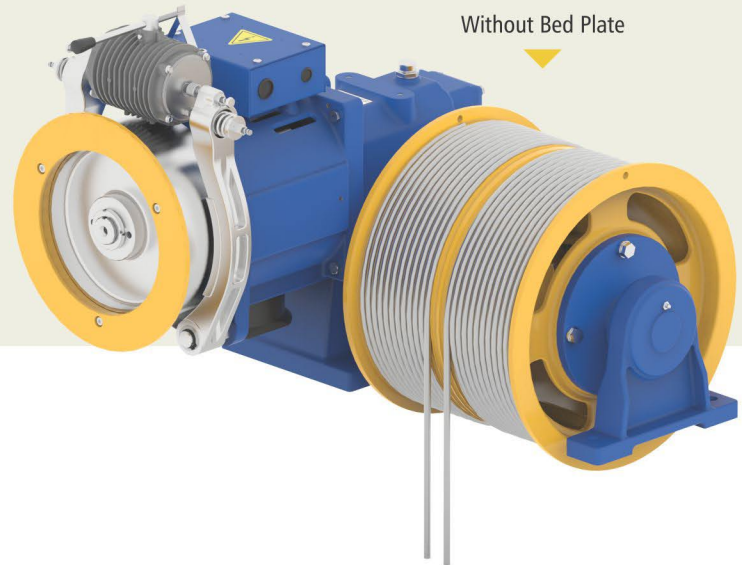
Travelling (mtr)	Drum L (mm)	A (mm)	B (mm)	C (mm)	N x Ø D
12	332	616	716	773	2 x Ø 10
21	498	782	882	939	2 x Ø 10



(All dimensions are in mm)

GEARED TRACTION MACHINE

totus
DRUM TYPE



Max. Load
Carrying
Capacity
Including
Cabin Weight (kg)
750



Gear Ratio
1/55



Drum Dia.
400 (mm)



Oil Capacity (Ltr)
3.5



Weight of Machine (kg)
408* (With Bed Plate)*

* Weight of machine is varies
according to selection of
sheave, Motor & Drive system.



GEARED

TRACTION MACHINE

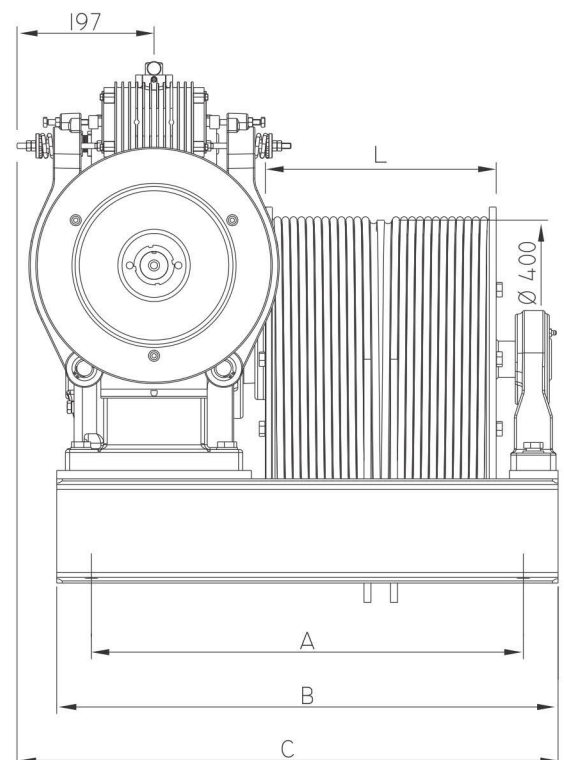
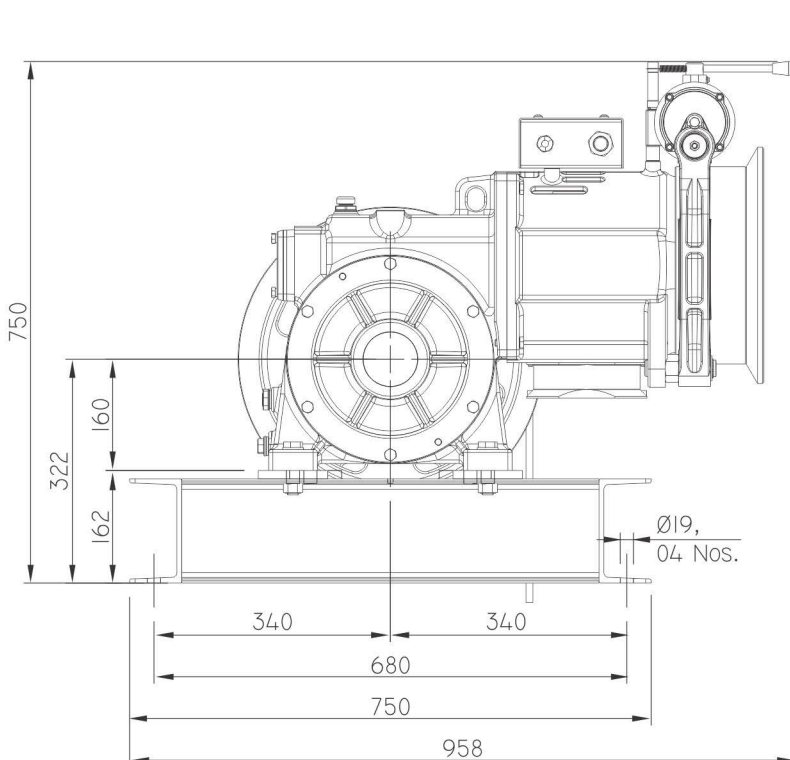
totus
DRUM TYPE

Roping 1:1

Machine	Max. Load Carrying Capacity Including Cabin Weight	Async. Speed	Gear Ratio	Motor Detail		RPM (Async.)	Drum Dia (mm)	Rope Dia (mm)	Ropes	Max. Travel (mtr)
	(Kg)	(m/sec)		(kw)	(HP)					
TOTUS	750	0.54	1/55	7.5	10.0	1440	400	10	2 (1+1)	21

Subject to change without any prior notice!

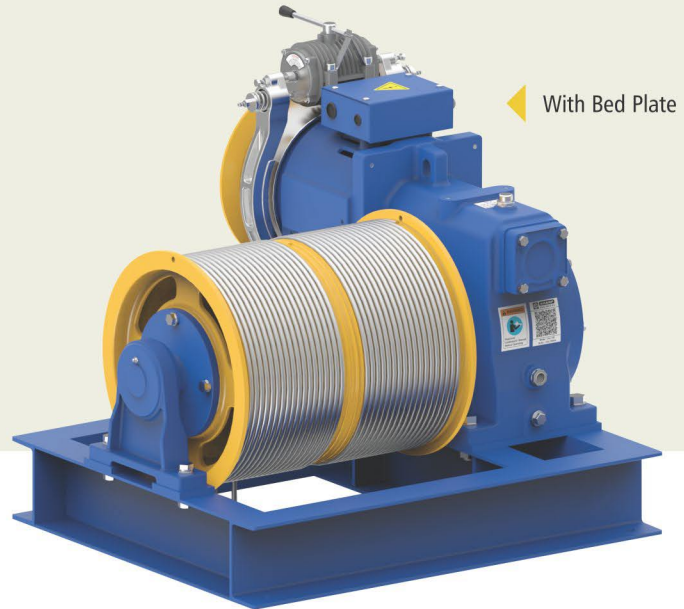
Travelling (mtr)	Drum L (mm)	A (mm)	B (mm)	C (mm)	N x Ø D
12	332	621	721	778	2 x Ø 10
21	498	784	884	941	2 x Ø 10



(All dimensions are in mm)

GEARED TRACTION MACHINE

LIDER DRUM TYPE



Max. Load
Carrying
Capacity
Including
Cabin Weight (kg)
1000



Gear Ratio
1/59



Drum Dia.
400 (mm)

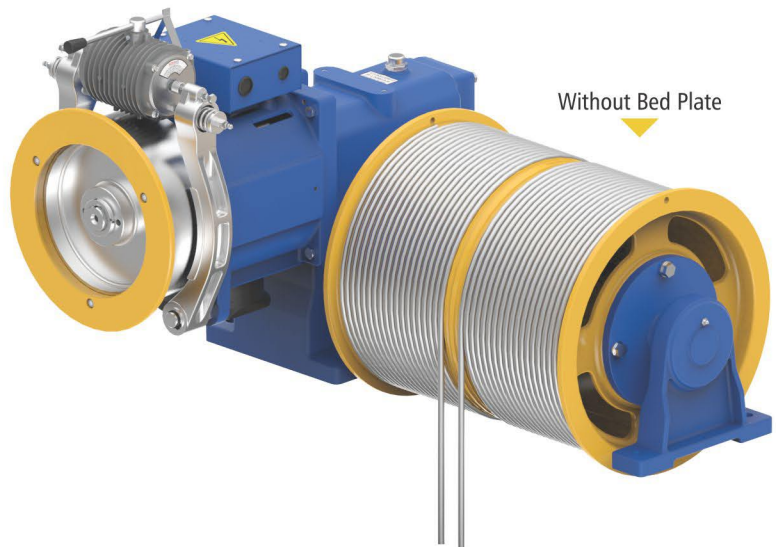


Oil Capacity (Ltr)
3.5



Weight of Machine (kg)
441* (With Bed Plate)*

* Weight of machine is varies
according to selection of
sheave, Motor & Drive system.



GEARED

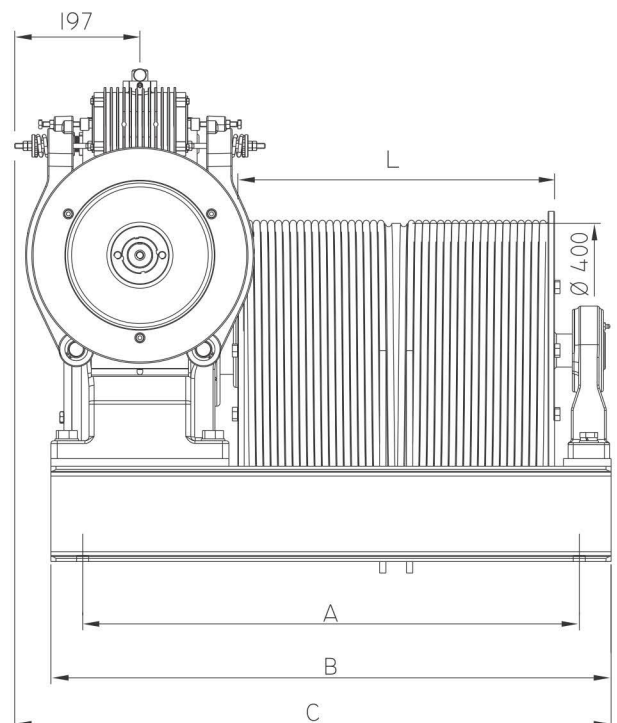
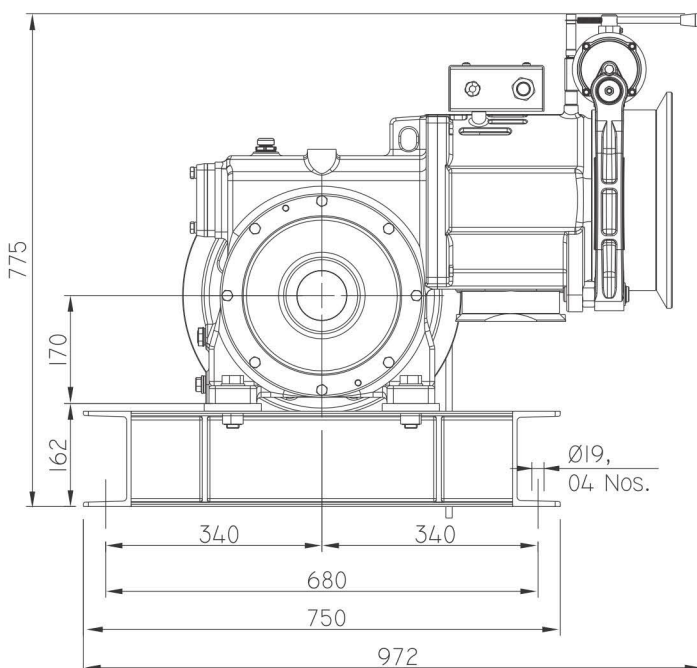
TRACTION MACHINE

LIDER DRUM TYPE

Roping 1:1

Machine	Max. Load Carrying Capacity Including Cabin Weight	Async. Speed	Gear Ratio	Motor Detail		RPM (Async.)	Drum Dia (mm)	Rope Dia (mm)	Ropes	Max. Travel (mtr)
	(Kg)	(m/sec)		(kw)	(HP)					
LIDER	1000	0.50	1/59	9.0	12.5	1440	400	10	2 (1+1)	21

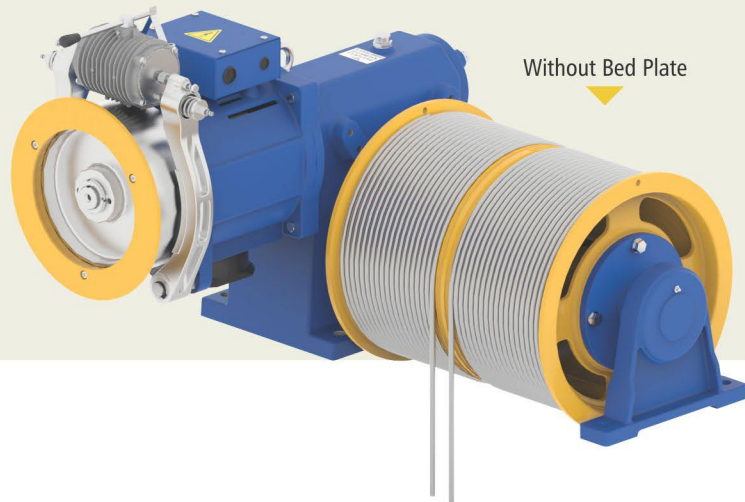
Travelling (mtr)	Drum L (mm)	A (mm)	B (mm)	C (mm)	N x Ø D
12	332	615	715	772	2 x Ø 10
21	498	781	881	938	2 x Ø 10



(All dimensions are in mm)

GEARED TRACTION MACHINE

Zorro
DRUM TYPE



Max. Load
Carrying
Capacity
Including
Cabin Weight (kg)
1250



Gear Ratio
1/55



Drum Dia.
400 (mm)

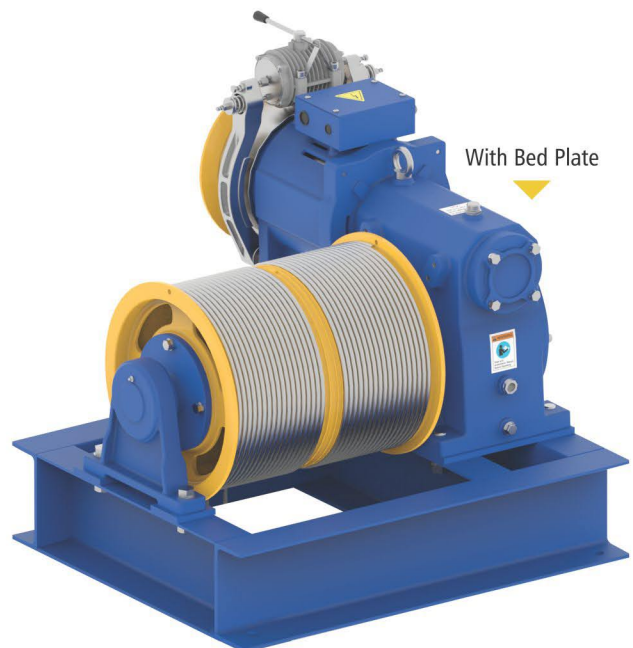


Oil Capacity (Ltr)
5.0



Weight of Machine (kg)
620* (With Bed Plate)*

* Weight of machine is varies
according to selection of
sheave, Motor & Drive system.



GEARED

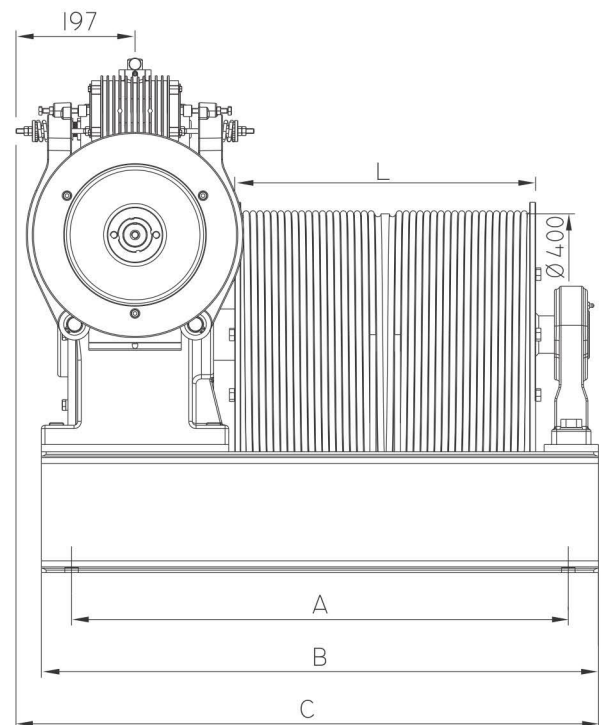
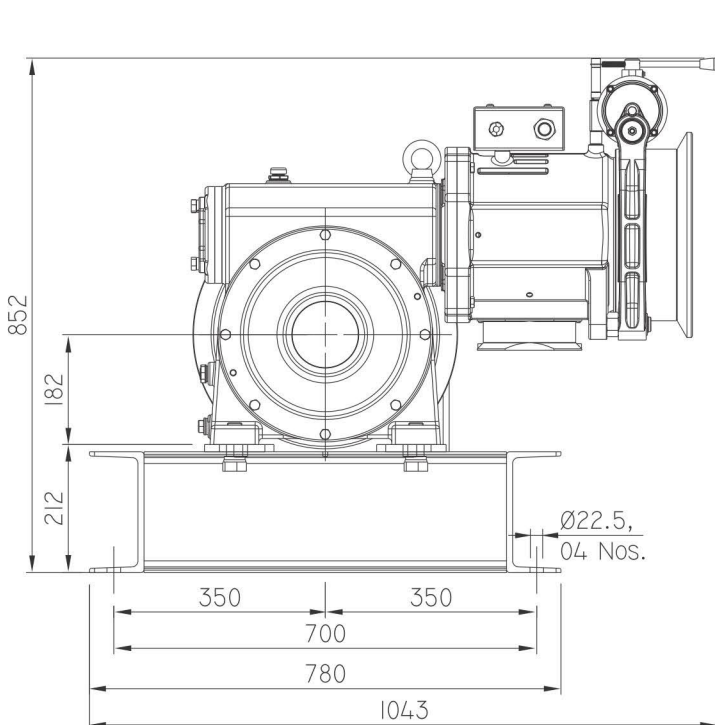
TRACTION MACHINE

Zorro
DRUM TYPE

Roping 1:1

Machine	Max. Load Carrying Capacity Including Cabin Weight	Async. Speed	Gear Ratio	Motor Detail		RPM	Drum Dia	Rope Dia	Ropes	Max. Travel
	(Kg)	(m/sec)		(kw)	(HP)	(Async.)				
ZORRO	1250	0.55	1/55	11.0	15.0	1440	400	10	2 (1+1)	21

Travelling (mtr)	Drum L (mm)	A (mm)	B (mm)	C (mm)	N x Ø D
12	332	656	756	798	2 x Ø 10
21	498	822	922	964	2 x Ø 10



(All dimensions are in mm)



SERVICE OVERVIEW



Better Service for Satisfied Customers

As we say 'Elevating the Experience' we follow the same motto to provide service to all our OEM Partners. We are there 24 X 7 for all our partners.



FAST SERVICE



RELIABILITY



SAFETY



SERVICE



Technical Support by Well Built
Service Network



25 Global Presence Countries



Social Responsibility

“ ESG pillars help sustain the ability of businesses to maintain resources, capitals, relationships; also manage their impact and dependencies on the ecosystem, over the long term. ”





7,500. Sq. Mt. Largest Factory
In Kathwada - Ahmedabad





SCAN ME




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