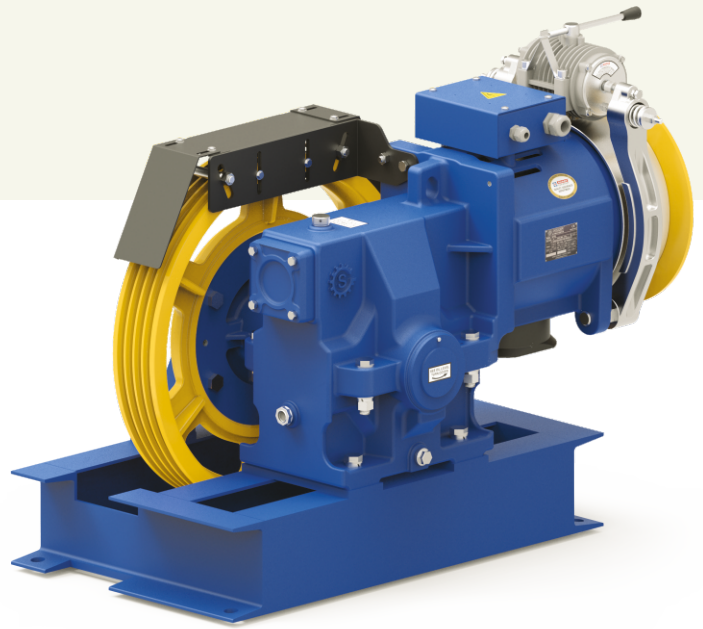


# CAULDRON SERIES

| Geared Traction Machine |

**CAULDRON<sup>®</sup>-150**



**Static Load (kg)**  
4000



**Gear Ratio**  
1/49, 1/59



**Oil Capacity (Ltr)**  
4.0

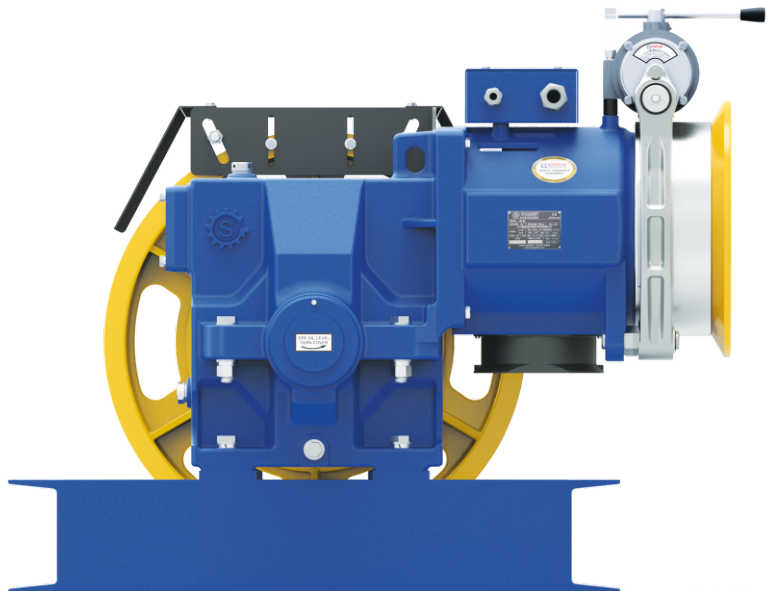


**Brake Voltage (DC)**  
110V, 220V



**Weight of Machine (kg)**  
341\*

\* Weight of machine is varies according to selection of sheave, Motor.



# Geared Traction Machine

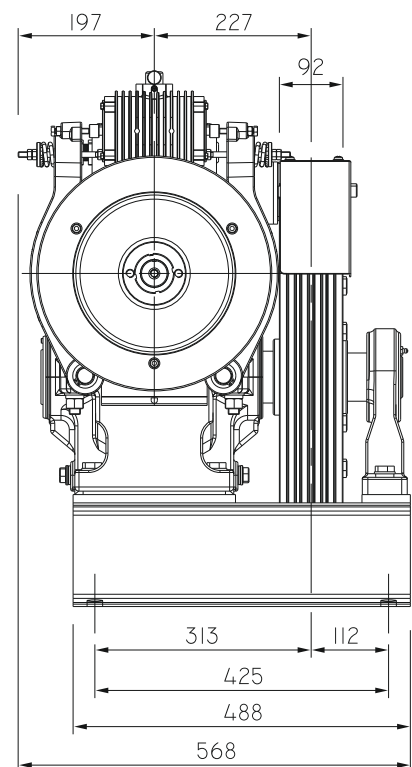
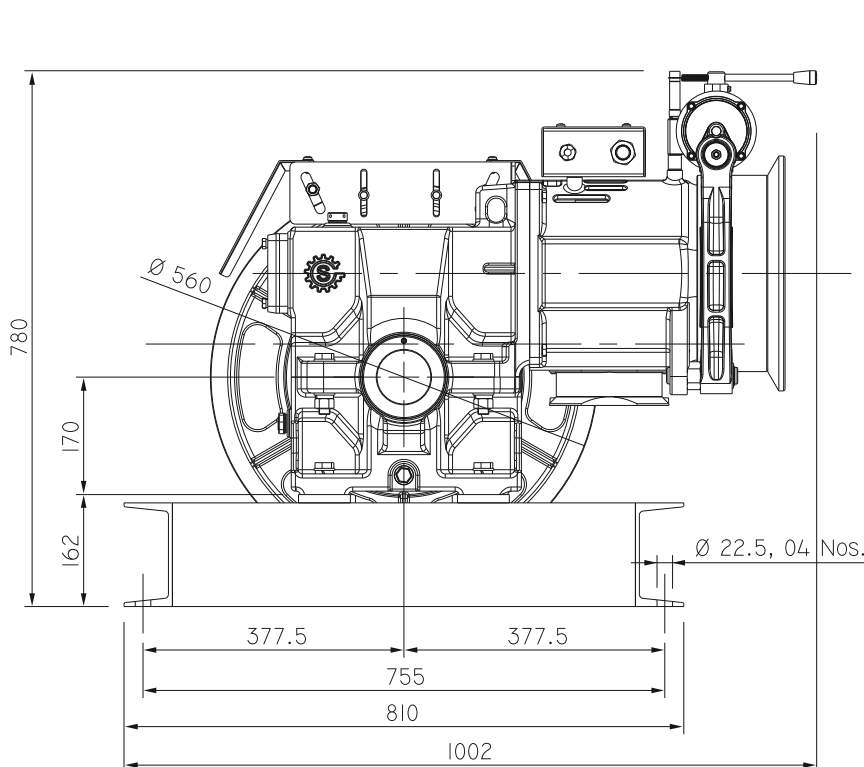


Listed loads don't include the rope's weight.  
In order to know the net loads capacity, subtract rope's weight from the listed loads.

Position of the gearbox Up  
Counter weight 50%  
Plant efficiency 0.80

Machine	Duty Load		Roping	Async. Speed		Motor Detail		RPM (Async.)	Rated Current (A)	Sheave Specification Sheave Dia x Rope Dia. X No. of Groove
	Person	Kg		Ratio	(m/sec)	(kw)	(HP)			
CAL- 150	13	884	1:1	0.70	1/59	7.5	10.0	1423	14.5	Ø 530 X 13mm X 4 Grv.
				1.00	1/49	9.0	12.5	1458	20.5	Ø 610 X 13mm X 4 Grv.
	1500	2:1	0.32	1/59	6.7	9.0	1445	13.5	Ø 530 X 13mm X 4 Grv.	
			0.50	1/49	7.5	10.0	1423	14.5	Ø 610 X 13mm X 4 Grv.	

Kindly contact us for various speed and load combination



(All dimensions are in mm)