



COSMOS[™] 
SAHARA ELEVATORS

in Technical Association
With Moris

COSMOS™ 
SAHARA ELEVATORS



COSMOS SAHARA ELEVATORS is a hydraulic lifting platform ideal for removing architectonic barriers enabling mobility and ease of living with a touch of comfort and luxury. With a blend of an all new look to your living, **COSMOS SAHARA**

ELEVATORS comfort the elderly and disabled too. In collaboration with an Italian based company Moris, we boast of “Designed in Italy” and “Made in India”. **COSMOS SAHARA ELEVATORS** came into existence in the year 2010. Since then, vertical mobility has not been a setback for the clients associated with us. We present a comprehensive product range that helps our customers to tailor the elevators according to very specific needs; for new and existing buildings, modernization, passenger elevators and lifting platforms. Everything in a single order with simplified logistics.



DISPLAYS CONFIGURATIONS:

L.O.P with LCD Displays

C.O.P with Touch Screens

Braille Code for Push Buttons

Push buttons available in Gold

CUTTING EDGE TECHNOLOGY:

The hydraulic technology uses the new compact pistons for lifting platforms, with 90 mm external diameter and construction in one or more sections.

The 3/4" rupture valve is completely contained inside

SAFETY HIGHLIGHTS:

Control panels for smooth ride quality and easy interface with Touch Screen panels.

Safety accessories provided by us include Biometric Access, Automatic Rescue Device in the event of Power Failure, Emergency Light, Alarm and Intercom Provision.

The Home Lift elevator is perfectly safe, thanks to its automatic emergency device.

In the event of a black out, the cabin is automatically moved to the floor, the doors open up



PISTONS:

In addition to the traditional piston range, 1:1 and 2:1 with diameters from 50 mm to 200 mm (and over), we have added new series of pistons: a high pressure range up to 60 bar and a lifting platform specific range (70 and 80 mm diameters) with the rupture valve partly integrated in the piston's bottom part, but still replaceable and serviceable.



POWER UNIT:

We have the most complete range of power units from 8 to 650 l/min (with twin power unit coupling up to 1,300 l/min) with oil submerged and dry (for home lifts) motors. Our main valve is made of cast steel, for an ample regulation possibility



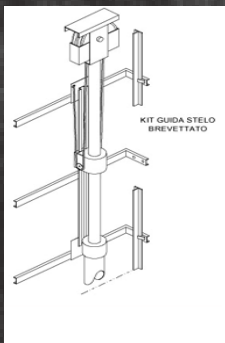
GUIDE RAILS

We in order to offer a complete service to our customers, implemented a production line for cutting guide rails at a desired length, providing all related accessories (T-clip, Fishplates and packaging). Since We offer a fast and flexible service by supplying standard bundles and pre-cut guide rail columns, with another great logistic advantage to our customer.

GUIDED RAM DEVICE

The guided ram is patented device useful for hydraulic lifts with long travel (over 20 meters).

The guided ram has the advantage of using jacks with a very small diameter, which leads to a global saving on the cost of the entire hydraulic installation and lower oil consumption. Our guided ram device is the ideal solution for any duty load, from 200 to 1,500 Kg.





Home Lift turns out to be an ideal solution. It offers:

Easy and quick installation

Low running cost

Low investment cost

Enables overcoming architecture barriers

Can be inserted in minimal area

Customization

"YOUR LIFT, JUST AS YOU WANT IT."

Cosmos Sahara Elevator is a system that adapts itself to any type of architecture, proposing solutions of shaped cars, doors and structures, trapezoidal or semicircular, giving the lift a particularly elegant design, combining sophisticated aesthetic solutions to our accurate technical realization. The cabins are designed and produced to meet the needs of our customers.

·Customizable cabin interiors in addition to the with contemporary trends

·Combination of different types of wood laminates and steel embellishments that enhance the ambiance.

Elevator Cabin Design



Elevator Door Design



MY LIFT è disponibile in una ampia gamma di soluzioni, di seguito forniamo una breve tabella riepilogativa delle dotazioni di serie e delle opzioni. Se non trovate la Vostra opzione, contattateci.

MY LIFT is available in a wide range of solutions, below you find a short summary table of standard equipment and options. If you do not find your choice, please contact us.

	Vega Automatica Automatic Vega	Vega Semiautomatica Semiautomatic Vega	Vega Manuale Manual Vega	Siro Automatica Automatic Siro	Siro Semiautomatica Semiautomatic Siro	Siro Manuale Manual Siro
Manovra automatica / Automatic movement	S(1)	S	-	S	S	-
Manovra uomo presente / Continuous pushing button movement	-	-	S	-	-	S
Manovra automatica dal piano / Automatic movement from the floor CP	-	S	S	S	S	S
Ritorno automatico al piano e apertura porte (auto e semiauto)	S	S	S	S	S	S
Emergency return to the floor and door opening	S	S	S	S	S	S
Fotocellule a doppio sensore all'ingresso / Photocell double sensor on entrance	S	-	S	S	-	S
Fotocellule tutta altezza (barriera elettronica) / Full electronic curtain	0	-	0	0	-	0
Fotocellule sensori multipli / Multi-sensor photocell	0	-	0	0	-	0
Armadio macchinario / Box for machinery	S	S	S	S	S	S
Centralina doppia velocità / 2 speed power unit	0	0	0	0	0	0
Centralina con motore in olio / Power unit with oil motor	0	0	0	0	0	0
Dispositivi di comunicazione interni o esterni / Indoor or outdoor intercom	0	0	0	0	0	S
Alimentazione di rete 230 V AC monofase / Power supply 230 VAC single phase	S	S	S	S	S	S
Alimentazione di rete 400 V AC trifase / Power supply 400 VAC 3-phase	0	0	0	0	0	S
Colonna pisanteria in F12PPS / C.O.P. in acciaio F12PPS	S	S	S	-	-	-
Colonna pisanteria in acciaio inox SB o similare / C.O.P. stainless steel	0	0	0	S	S	S
Celino a richiesta / Floor on demand	0	0	0	0	0	0
Display cabina a/c piano / Car and/or floor display	0	0	0	0	0	0
Contorno tondo in alluminio / Alloy round handrail	S	S	S	S	S	S
Contorno special / Special handrail	0	0	0	0	0	0
Pareti cabina in lamiera / Stipitata car wall	S	S	S	S	S	S
Pareti cabina in laminato plastico o materiali special / Special car walls (aminated, steel, others)	0	0	0	0	0	0
Specchio mezza parete o altezza intera / Half or full mirror	0	0	0	0	0	0
Parete 1/2 cristallo o cristallo intero (senza comprimita) / Half wall glass or full glass	0	0	0	0	0	0
Struttura metallica in acciaio inossidabile o RAL / Iron structure	0	0	0	0	0	0
Struttura in alluminio anodizzato o RAL/Alloy structure	0	0	0	0	0	0
Porta e battente con lardo protettivo, vetro piccolo / Swing door, file glass, prime coat	-	S	S	-	S	S
Porta e battente cieca, vetro medio o panoramico / Swing door full glass, medium glass, no glass	-	0	0	-	0	0
Porta e battente alluminio panoramico, finiture varie / Alloy door	-	0	0	-	0	0
Verniciatura RAL / RAL painting - C.O. - O.O	-	0	0	-	0	0
Trattamenti protettivi per esterno / Special painting or treatment for outdoor	-	0	0	-	0	0
Porta di cabina e soffitto pannelli alluminio / Folding door with alloy panels	-	S	-	-	S	-
Porta di cabina esecuzione speciale / Folding door special	-	0	-	-	0	-
Porta automatica telescopica / Automatic sliding door	SP	-	-	SP	-	-

DATI TECNICI • TECHNICAL DATA

Portata • Duty load	Fino a 500 Kg • Up to 500 Kg
Velocità • Velocity	0,15 m/s (CE mark) • 0,15 m/s (CE Mark)
Trazione • Traction	Idraulica 2:1 • Hydraulic 2:1
Femore • Tops	Fino a 8 • Up to 8
Ingressi in cabina • Car access	Fino a 3 in base al modello • Up to 3 depending by the model
Corsa • Travel	Max 15 m • Max 15 m
Tensione • Tension	230 V monofase o 230/400 V trifase • 230 V single phase or 230/400 V three phases
Potenza motore • Motor power	Da 1 hp (0,75 kW) fino a 4 hp (3 kW) • From 1 hp (0,75 kW) up to 4 hp (3 kW)
Tastata • Head	Da 2250 a 2700 mm, secondo modello • Depending by the type, min 2250 max 2700 mm
Fossa • Pit	Min 160 max 250 mm • Min 160 max 250 mm

LEGENDA / LEGEND

(1) Solo alcuni modelli di porte automatiche /

Only some model of automatic doors

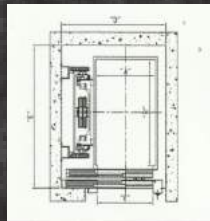
S Di serie / Standard

0 Opzionale / Option

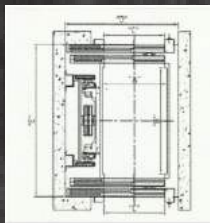
- Non disponibile / Not available

SP Specifiche a preventivo / Characteristic on demand

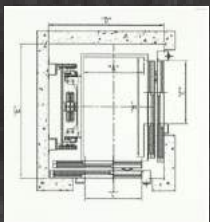
Lifting Platform With Automatic Doors



C	A	B	D	E
600	800	1000	1180	1360
700	800	1200	1260	1560
750	800	1250	1350	1610
750	800	1300	1350	1660
800	800	1000	1400	1360
800	800	1200	1400	1560
800	800	1250	1400	1610
800	800	1300	1400	1660
800	900	1200	1410	1560
800	900	1300	1410	1660
800	900	1400	1410	1760
900	1100	1300	1580	1660
900	1100	1400	1580	1760



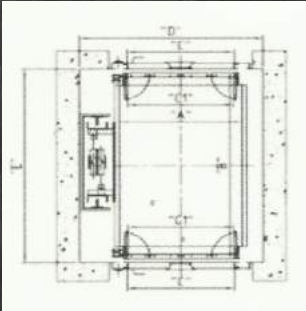
C	A	B	D	E
600	800	1000	1180	1520
700	800	1200	1260	1720
750	800	1250	1350	1770
750	800	1300	1350	1820
800	800	1000	1400	1520
800	800	1200	1400	1720
800	800	1250	1400	1770
800	800	1300	1400	1820
800	900	1200	1410	1720
800	900	1300	1410	1820
800	900	1400	1410	1920
900	1100	1300	1580	1820
900	1100	1400	1580	1920



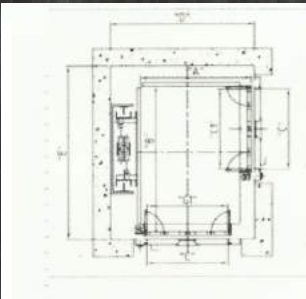
C	A	B	D	E
600	800	1200	1180	1550
750	800	1250	1500	1620
750	800	1300	1500	1650
800	800	1200	1540	1580
800	800	1250	1540	1580
800	800	1300	1540	1630
800	900	1200	1540	1580
800	900	1300	1540	1630
800	900	1400	1540	1730
900	1100	1300	1810	1680
900	1100	1400	1760	1780

Option with 2 or more central panels
Options with telescopic doors 3 panels

Folding + Swing Doors

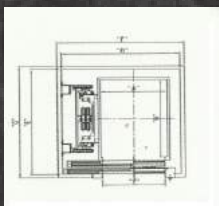


C	C1	A	B	D	E
500	490	500	900	870	960
550	540	550	1000	920	1060
600	590	600	1000	970	1060
650	640	650	1100	1020	1160
700	690	700	1100	1070	1160
750	740	750	1200	1120	1260
800	790	800	1300	1170	1260
850	840	850	1300	1220	1360
900	890	900	1300	1270	1360
950	940	950	1300	1320	1360
1000	990	1000	1400	1370	1460
1050	1040	1050	1400	1490	1460
1100	1090	1100	1400	1540	1460

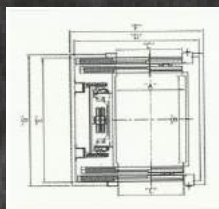


C	C1	A	B	D	E
500	490	800	1000	1090	1140
550	540	800	1100	1090	1240
600	590	800	1100	1090	1240
650	640	900	1200	1190	1340
700	690	900	1200	1190	1340
750	740	1000	1300	1290	1440
800	790	1000	1300	1290	1440
850	840	1000	1300	1290	1440
900	890	1100	1400	1460	1540
950	940	1100	1400	1460	1540
1000	990	1100	1400	1460	1540
1050	1040	1100	1400	1460	1540
1100	1090	1100	1400	1460	1540

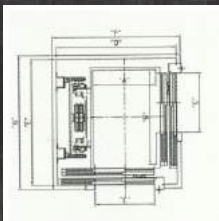
Lifting Platform With Automatic Doors With Metallic Structure



C	A	B	D	E	F	G
600	800	1000	1180	1360	1280	1460
700	800	1200	1260	1560	1360	1660
750	800	1250	1350	1610	1450	1710
750	800	1300	1350	1660	1450	1760
800	800	1000	1400	1360	1500	1460
800	800	1200	1400	1560	1500	1660
800	800	1250	1400	1610	1500	1710
800	800	1300	1400	1660	1500	1760
800	900	1200	1410	1580	1510	1660
800	900	1300	1410	1660	1510	1760
800	900	1400	1410	1760	1510	1860
900	1100	1300	1580	1660	1680	1760
900	1100	1400	1580	1760	1680	1860



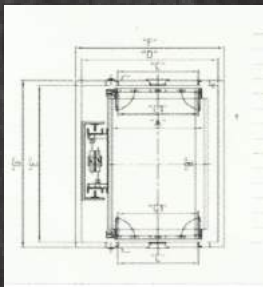
C	A	B	D	E	F	G
600	800	1000	1180	1520	1280	1620
700	800	1200	1260	1720	1360	1820
750	800	1250	1350	1770	1450	1870
750	800	1300	1350	1820	1450	1920
800	800	1000	1400	1520	1500	1620
800	800	1200	1400	1720	1500	1820
800	800	1250	1400	1770	1500	1870
800	800	1300	1400	1820	1500	1920
800	900	1200	1410	1720	1510	1820
800	900	1300	1410	1820	1510	1920
800	900	1400	1410	1920	1510	2020
900	1100	1300	1580	1820	1680	1920
900	1100	1400	1580	1920	1680	2020



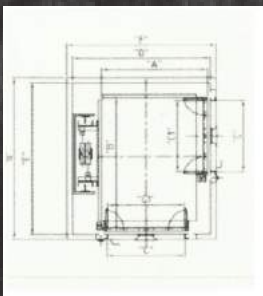
c	A	B	D	E	F	G
600	800	1200	1180	1550	1280	1650
750	800	1250	1500	1620	1600	1720
750	800	1300	1500	1650	1600	1750
800	800	1200	1540	1580	1640	1680
800	800	1250	1540	1580	1640	1680
800	800	1300	1540	1630	1640	1730
800	900	1200	1540	1580	1640	1680
800	900	1300	1540	1630	1640	1730
800	900	1400	1540	1730	1640	1830
900	1100	1300	1810	1680	1910	1780
900	1100	1400	1760	1780	1860	1880

Option with 2 or more central panels
Options with telescopic doors 3 panels

Folding + Swing Doors With Metallic Structure

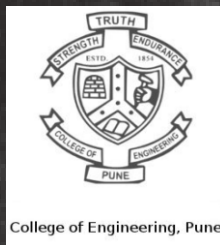


C	Cl	A	B	D	E	F	G
500	490	500	900	870	960	970	1060
550	540	550	1000	920	1060	1020	1160
600	590	600	1000	970	1060	1070	1160
650	640	650	1100	1020	1160	1120	1260
700	690	700	1100	1070	1160	1170	1260
750	740	750	1200	1120	1260	1220	1360
800	790	800	1200	1170	1260	1270	1360
850	840	850	1300	1220	1360	1320	1460
900	890	900	1300	1270	1360	1370	1460
950	940	950	1300	1320	1360	1420	1460
1000	990	1000	1400	1370	1460	1470	1560
1050	1040	1050	1400	1420	1460	1520	1560
1100	1090	1100	1400	1470	1460	1570	1560



C	Cl	A	B	D	E	F	G
500	490	800	1000	1090	1140	1190	1240
550	540	800	1100	1090	1240	1190	1340
600	590	800	1100	1090	1240	1190	1340
650	640	900	1200	1190	1340	1290	1440
700	690	900	1200	1190	1340	1290	1440
750	740	1000	1300	1290	1440	1390	1540
800	790	1000	1300	1290	1440	1390	1540
850	840	1000	1300	1290	1440	1390	1540
900	890	1100	1400	1460	1540	1560	1640
950	940	1100	1400	1460	1540	1560	1640
1000	990	1100	1400	1460	1540	1560	1640
1050	1040	1100	1400	1460	1540	1560	1640
1100	1090	1100	1400	1460	1540	1560	1640

Our Trusted Clients







Head Office:

98, A/24, Hadapsar Industrial Estate,
Behind Kirloskar Pneumatic, Hadapsar,
Pune 411013, Maharashtra, India

Tel: 91-226817558/ 26822286/

9011088115

226817558/26822286/9011088115

E-mail: sahara@cosmossales.com

**COSMOS SAHARA ELEVATORS
IN TECHNICAL ASSOCIATION
WITH MORIS**