

iKONIC MARS

MRL CENTRALLY GUIDED

ikmars2000

CORE FEATURES INCLUDE:

- ▶ Machine room-less configuration
- ▶ High efficiency gear-less drive system
- ▶ Two **BREEAM** credits available
- ▶ Smooth and quiet ride quality
- ▶ Full Equality Act (**EN81-70**) compliance
- ▶ Automatic emergency operation

SUITABLE FOR:



LOAD CAPACITY



CAR ENTRANCES



SPEED



TRAVEL

TECHNICAL FEATURES	
LIFT TYPE	Passenger
LIFT MODEL	ikmars2000
STANDARDS	BS EN 81-20/50 BS EN 81-21 BS EN 81-58 BS EN 81-28 BS EN 81-70 BS EN 81-71 BS EN 81-72 BS EN 81-73
MAX DUTY LOAD (Kg)	2000
RATED SPEED (m/s)	<1.6
STARTS PER HOUR	240
MAX LIFT TRAVEL (M)	45
PIT (mm)	1200*
HEADROOM (mm)	3600*
POWER SUPPLY (TNP)	400 V 3 Phase 50 Hertz
DRIVE SYSTEM	Geared Traction MRL
ENTRANCE OPTIONS	Single entrance, Through entrance (front & rear)
USAGE SUITABILITY	High
CONTROL SYSTEM	240
LEVELLING ACCURACY	In accordance with EN81
CAR DOOR	Centrally or Side Opening
LANDING DOOR	Centrally or Side Opening
CLEAR OPENING (mm)	From 700
FIRE RATING	120 mins in accordance with BS EN 81-58
DOOR SAFETY	Full height non-contact electronic safety light curtain
ARCHITRAVES	Slim line entrance frames

*Dependant upon lift speed &, or load capacity contact ikonic lifts for details

**iKONIC Lifts Ltd**Telephone: 0203 376 6440 E-mail: sales@ikoniclifts.co.ukCompany Number: 11365265 www.ikoniclifts.co.uk

iKONIC MARS**MRL CENTRALLY GUIDED****ikmars2000****FINISHES SUPPLIED AS STANDARD FOR ikmars2000**

WALL	Decorative panels*
FLOOR	Non-slip vinyl or studded rubber selected from our standard range*
MIRROR	Half height, full width located on the rear wall*
HANDRAIL	Tubular stainless steel, located on the side wall opposite car station*
CEILING	Decorative white panels with flush mounted LED spot lighting incorporation emergency lift selected from our standard range*
CAR STATION	Stainless steel*
CAR DOORS	Stainless steel*
LANDING DOORS	Stainless steel*
LANDING ARCHITRAVES	Stainless steel*
CONTROLLER CABINET	At the landing entrance*
LANDING DOORS	Stainless steel*
LANDING FACE PLATE	Stainless steel*

INDICATORS SUPPLIED AS STANDARD FOR ikmars2000

CAR PUSH BUTTONS	Full set of pushes in car station 400mm from the door face*
EMERGENCY COMMUNICATION	Automatic dialling emergency telephone activated upon pressing alarm push*
LANDING PUSHES	Micro movement illuminating pushes, tactile legends compliant with EN81-70*
LANDING INDICATORS	Direction arrows located above door on all landings. Position indicator at main landing*
FEATURES	<ul style="list-style-type: none"> • Full set of car pushes • Position indicator • Door open button • Alarm • Voice Synthesiser • Overload Indicator

**We have an extensive range of finishes and indicators any changes requested will be stated in your quotation for actual finishes.*

SHAFT & MACHINE ROOM FOR ikmars2000

SHAFT CONSTRUCTION	Construction by the main contractor to meet the load and in accordance with iKONIC Lifts requirements
PIT PROP	Included
MACHINE ROOM LOCATION	Controller located in front wall at top floor, as standard other options available.
PIT LADDER	Included
NOTICES	Electric shock, hand lowering
CONTROLLER MAT	Voltage rated rubber mat included
PIT SOCKET OUTLET	Included
MAINTENANCE SAFETY BARRIER	Fitted to the top of lift car

12 MONTH WARRANTY FOR ikmars2000

INCLUDED- Subject to the lift being maintained by ISO 9001 approved lift service company in accordance with our recommendations

12 MONTH SERVICING FOR ikmars2000

Service contracts available on request. Contact our service department for a free quotation service@ikoniclifts.co.uk

ADDITIONAL ITEMS INCLUDED NOT INCLUDED FOR ikmars2000

INCLUDED		NOT INCLUDED	
DOCUMENTATION	General Arrangement Drawings Technical Manual Health & Safety Documentation Method & Risk Assessments	GUIDE FIXINGS	To be supplied and installed into a suitable constructed shaft by main contractor
LIFT DELIVERY	Our offer will include delivery to site a fork lift truck with a driver will need to be provided by the contractor. The off loading area suitable for storage needs to be on the same level and adjacent to the lift shaft.	SCAFFOLDING	To be installed by main contractor in accordance with the requirements specified by iKONIC LIFTS
INSTALLATION	Included	SHAFT CONSTRUCTION	To be constructed by the main contractor
COMMISSIONING	Included	SHAFT PAINTING	To be completed by the main contractor
		LIFTING BEAMS	To be supplied and tested by the main contractor
		SHAFT LIGHTING	To be supplied and tested by the main contractor

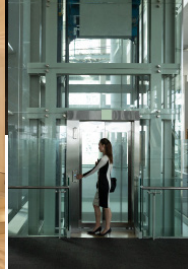
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iKONIC COMPARE

PASSENGER LIFTS



iKONIC LIFTS



iKONIC
BESPOKE

iKONIC
VERSATILE
VENUS SCENIC

iKONIC
JUPITER
GEARLESS
TRACTION

iKONIC
MARS
GEARLESS
TRACTION

iKONIC
HERCULES
GEARLESS
TRACTION

iKONIC
NEXT GEN
NEPTUNE

STANDARDS

BS EN 81-20/50
BS EN 81-21
BS EN 81-28
BS EN 81-58
BS EN 81-70
BS EN 81-71
BS EN 81-72
BS EN 81-73

BS EN 81-20/50
BS EN 81-21
BS EN 81-28
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BS EN 81-73

BS EN 81-20/50
BS EN 81-28
BS EN 81-58
BS EN 81-70
BS EN 81-73

MAX DUTY LOAD (Kg)

5000

2000

1000

2000

8000

1.000

RATED SPEED (m/s)

<2.5

<1.6

1.0

<1.6

<1.6

1.2

STARTS PER HOUR

240

240

240

240

240

180

MAX LIFT TRAVEL (M)

50

30

45

45

50

60

PIT (mm)

From 300

From 300

1200

1200

1200

1050

HEADROOM (mm)

From 2500

From 2600

3600

3600

3600

3600

POWER SUPPLY (TNP)

400 V / 3 Phase
50 Hz

400V / 3 Phase
50 Hz

400V / 3 Phase
50 Hz

400V / 3 Phase
50 Hz

400V / 3 Phase
50 Hz

400 V / 3 Phase
50 Hz

DRIVE SYSTEM

MRL

MRL/HYDRAULIC

MRL

MRL

MRL

MRL

ENTRANCE OPTIONS

SINGLE ENTRANCE
THROUGH ENTRANCE
ADJACENT ENTRANCE

SINGLE ENTRANCE
THROUGH ENTRANCE
ADJACENT ENTRANCE

SINGLE ENTRANCE
THROUGH ENTRANCE
ADJACENT ENTRANCE

SINGLE ENTRANCE
THROUGH ENTRANCE

SINGLE ENTRANCE
THROUGH ENTRANCE

SINGLE ENTRANCE
THROUGH ENTRANCE

USAGE SUITABILITY

HIGH

HIGH

MED

HIGH

HIGH

MED

LIFT STRUCTURE OPTIONAL

YES

YES

YES

YES

YES

YES

CUSTOMISABLE

YES

YES

YES

YES

YES

YES

FIRE FIGHTER

●

●

●

●

ANTI-VANDAL

●

●

●

●

LOW CARBON FOOTPRINT

●

●

●

●

●

●

EVACUATION

●

●

●

●

REMOTE MONITORING

●

●

●

●

●

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