MAHIT

7-SECTION – CHIROPRACTIC TABLE

The Mahit is Esthetica's chiropractic treatment table — a precision-engineered 7-section table built for the demanding requirements of chiropractic, physiotherapy, and rehabilitation environments. Comprehensive adjustments for the head, back, upper back, and legs allow clinicians to manoeuvre patients into the precise positions required for postural drainage and spinal manipulation, while electronic height adjustment via a Linak motor delivers smooth, reliable elevation from 530mm to 1010mm. Gas spring-assisted manual adjustments for the backrest, neck rest, and upper back rest give clinicians the fine control needed across complex treatment protocols, and a walk-free switch allows the table to be operated from both sides without interruption. Castor wheels make repositioning within the treatment room effortless, and the powder-coated mild steel frame and ABS moulded parts ensure long-term durability in clinical daily use.



KEY FEATURES



7-Section Articulating Top

The Mahit's 7-section articulating top provides comprehensive adjustment across the head, back, upper back, and leg sections — giving clinicians the full range of positioning required for postural drainage, spinal manipulation, and complex rehabilitation protocols.

Phthalate-Free Upholstery

Phthalate-Free Upholstery is designed for hospital environments, offering a safer surface for patients and healthcare workers. It resists stains and disinfectants, withstands frequent cleaning, and ensures durable, fire- and abrasion-resistant performance.



Walk-Free Switch

The walk-free switch allows the Mahit to be operated from both sides of the table without the clinician needing to reposition — streamlining workflows and maintaining treatment continuity in busy clinical environments.

Multiple Clinical Positions

The Mahit's 7-section articulating top enables a wide range of clinical configurations — from flat for general examination, to seated, inclined, and Trendelenburg positions for postural drainage and spinal manipulation. The combination of electronic height adjustment and gas spring manual section controls gives clinicians the ability to move fluidly between positions without interrupting the treatment.

FEATURES

Backrest	Manually Adjustable (Gas Spring)
Upper Backrest	Manually Adjustable (Gas Spring)
Head Rest	Manually Adjustable (Gas Spring)
Armrest	Manually Adjustable (Gas Spring)
Nose Slot	Helps the patient breathe freely in face down (prone position)
Height	Electronically Adjustable
Walk Free Switch	Enables you to operate the table from both sides
Castor Wheels	For easy mobility in the treatment room

TECHNICAL SPECIFICATIONS

Length	2020 mm
Width	755 mm
Minimum Height	543 mm
Maximum Height	1008 mm
Headrest Inclination	-55° (when lowered) & 32° (when raised)
Backrest Inclination	136° (when raised)
Legrest Inclination	100° (when raised)

ELECTRICAL PARAMETERS

Power in (Mains Power Supply)	100-240 V, 50-60 HZ, 2A
IPX Rating	IPX4
Operating Temperature	5–40°C
Shock Protection:	Class I

BASE & FRAME

Frame Structure	Mild steel construction powder coated frame & ABS molded parts
Base	Powder coated metal frame
Safe Working Load	180 kgs

CERTIFICATIONS & STANDARDS

Quality management	ISO 13485:2016 certified manufacturer (MTIC)
General safety for medical electrical equipment	IEC 60601-1
EMI/EMC	IEC 60601-1-2

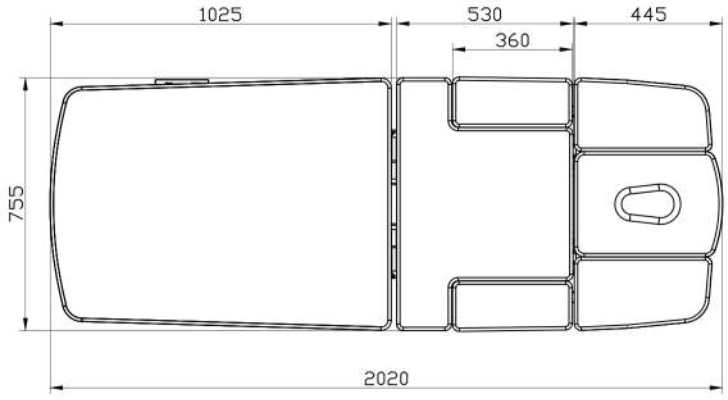
UPHOLSTERY

Type	Phthalate-Free Upholstery
Thickness	1.01 mm
Tensile Strength	ISO 1421, 804 N/ 5 cm
Colour Options	Cream, Beige, Brown, Mouse Grey
Weight	732 g / sqmt
Abrasion	ISO 5470-2 = 2,00,000 cycles / min

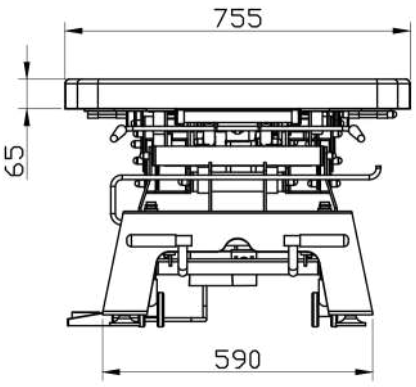
WARRANTY

3 years on motors

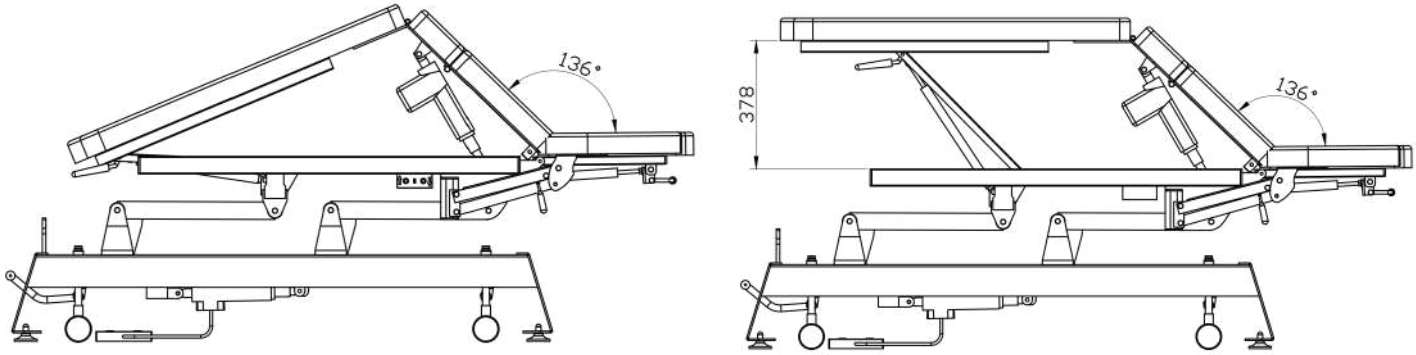
TECHNICAL DRAWINGS



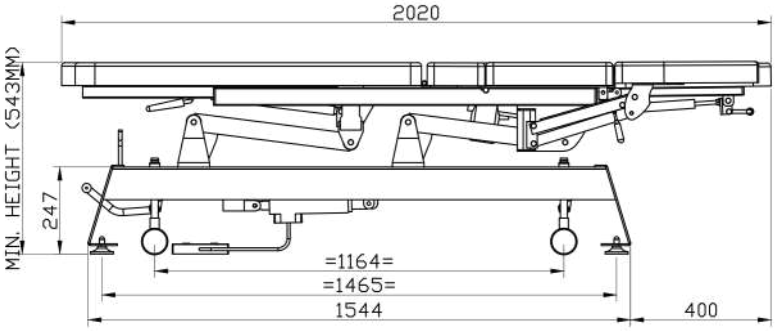
TOP VIEW



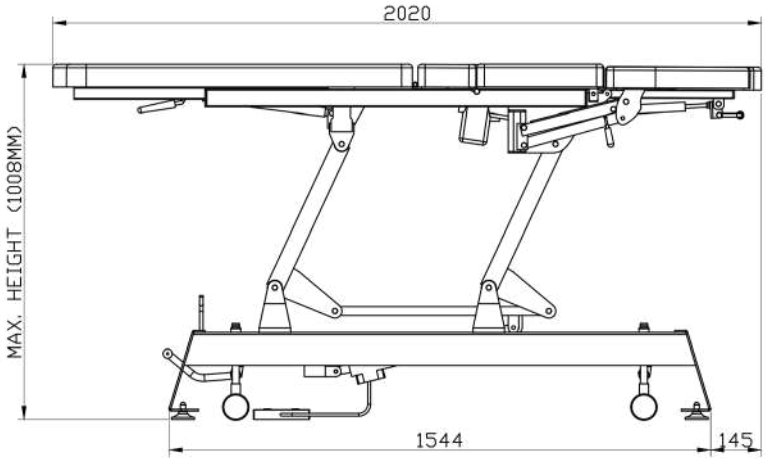
FRONT VIEW



SIDE VIEW



MINIMUM HEIGHT



MAXIMUM HEIGHT

ALL DIMENSIONS ARE IN MM