

Double Motor - Twinmat II

TW41 / TW61



Features

- ◆ TW41 / TW61 features high force, low noise level, and low built-in height. It is designed with Moteck owned patent listed and suitable for applications of adjustable home and medical beds.
- ◆ Main applications : furniture, medical
- ◆ Input voltage : 100V AC / 120V AC / 230V AC
- ◆ Output voltage : 24V DC / 3A
- ◆ Max. load : 2 x 6000N (TW61) / 2 x 4500N (TW41)
- ◆ Max. speed : 5mm/sec @ no load
- ◆ Stroke : 29~87mm(±2mm)
- ◆ Overload protection current : 3A (4500N) / 5A (6000N), each motor
- ◆ Duty cycle : 10% or 2 min continuous operation in 20 min.
- ◆ IP protection level : IP43
- ◆ Protection class : Class II
- ◆ Cable : Straight 3000mm
- ◆ Color : Black
- ◆ Certified : CE
- ◆ Backup Batteries 9V DC x 2

Options

- ◆ Position memory function
- ◆ External switching mode power supply
- ◆ Internal switching mode power supply
- ◆ Drive additional 1~2 actuators
- ◆ Massage function (Refer to paragraph: Massage Set)
- ◆ Safety plug (mains cut-off)
- ◆ IP protection level : IPX4
- ◆ Color : Light gray (RAL 7035)

Compatibility

1. Handset

Wired Handset (HI), RF Handset (TX series), IR Handset (TI series)

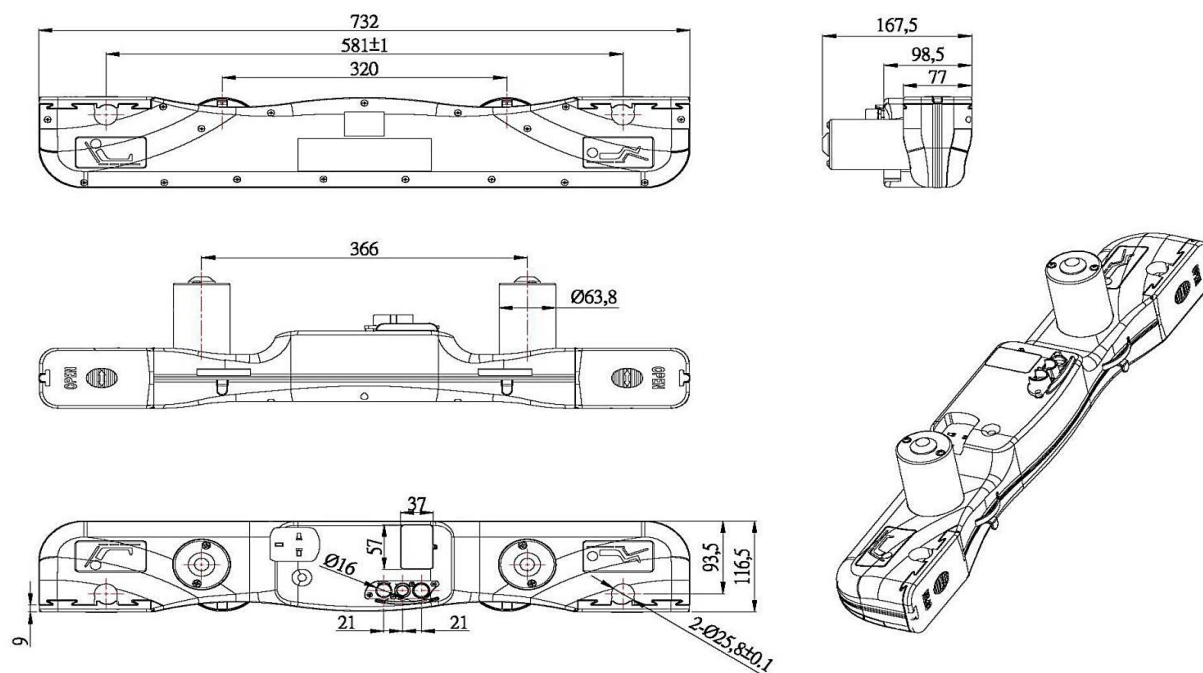
2. Accessory

TSW1 : External SMPS

TSW2 : External SMPS (Emergency Lowering Function by 2*9V Batteries)

SP4 : Safety plug (Wall plug type)

SP5 : Safety plug (Power cord type)



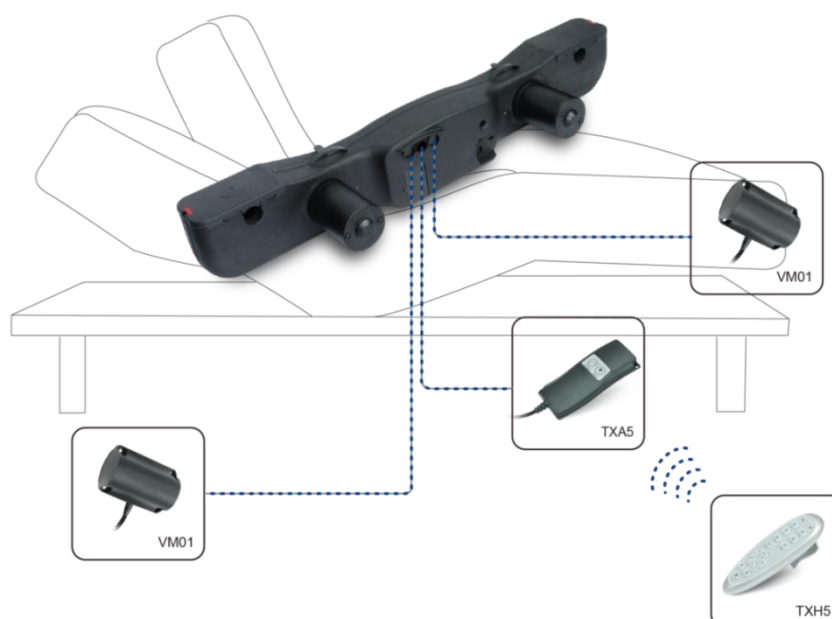
Unit: mm

TWINMAT II dimension

Message Set

Accessories required (Order separately)

- ◆ TXA5 external RF receiver x 1
- ◆ TXH5 RF wireless remote handset x 1
- ◆ VM01Message motor x 2



Ordering Key

TW1- - . - - - -

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