

# OCEANIC FITNESS PVT.LTD.



EXO REHAB

## REHABILITATION TREADMILL

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## Wide Belt Treadmill compatible with Exoskelton use

### SPECIFICATIONS

Model	EXO REHAB ( wide belt model ) Basic
Motor	5.0 HP (3 phase AC motor designed for 150% starting torque) with VFD drive
Speed	0.1 km/hr to 16 km/hr / Forward, 0.1 km/hr to 4 km/hr Reverse
Stop Lock	True zero speed. Belt will not move/free wheel at stop position while shifting patient
Elevation Motor System	Rated for 1100 kg Thrust.
Elevation	0 to 15% adjustable in increment of 1 %/ Uphill and downhill with reverse speed
Dimension	1170 width x 2200 mm length / 180 Kg machine weight
Shock Absorption	Floating Deck on Elastomer cushions
Running surface	900 mm wide x 1600 mm long,Extra wide Belt for Exoskeleton
Roller Size	88 mm diameter, crowned & balanced with tracking
Driving system	Inverter drive (Industrial Grade) most suitable for Treadmill
Display readouts	Time, Distance, Speed, Incline, matrix running, integrated asset management,
Display Type	LED /LCD – 7-inch touch screen module with attached keypad/ remote. Four window LED, 8x 20 dot matrix for speed vs. time.
Asset Management	Asset management delivers comprehensive machine& performance data straight from the equipment through cloud-based connectivity/ Window 10 PC /exoskeleton control
PC connectivity	USB connectivity: treadmill, machine data screen available on PC. Historical data of patient and therapy record to store on PC/clinic server.
Patient’s Report	Patient’s progress report, historical therapy report printing.
Maintenance	Cloud connectivity through PC/App to diagnose and firm upgrade / fault finding on manufacturer’s PC
Programs	12 test protocol & 4 User Defined.
Position Control System	Treadmill is self paced. If Runner is moving fast or slow, speed will adjust ( optional )
Safety	Emergency stop switch, Speed Protection, Motor Lock
Power	220v, Single phase ,50 HZ, 5 KW
Firmware upgrade	Upgradeable
User Weight	300 KG/ Can take the weight of patient and therapist at starting speed of 0.1 km/hr
Step up Height	200 mm / ramp for wheel chair
Hand rails	Side long handrails with two level adjustment suited for adult and pediatrics
Certifications	ISO 13485:2016
Extra features required	PC/Window 10 /printer/UPS – Not in scope of supply

# OCEANIC TREADMILL FEATURES

1. Oceanic treadmill starting speed is 0.1 km / hr
2. It's Speed increment is as small as 0.1 km/hr
3. Oceanic treadmill belts are locked at Stop position and so will not move at all even during shifting heavy patients from wheel chair during un-weighting therapy onto the treadmill.
4. Acceleration can be adjusted as per therapy requirements.
5. They are equipped with reverse speed for backward walking.
6. Treadmill has option of both Decline and Incline.
7. Console is fully compatible and integral with Oceanic un-weighting System
8. Low step up height.
9. Therapist can stand on machine at start position. Treadmill can take the weight of patient and therapist even at low speed.
10. Treadmill has side rail and hand support.

