



COSMED
The Metabolic Company

COSMED Treadmills

Choose the product according to required features and purpose of use.
Call +39 (06) 931-5492 (International) or +1 (773) 645-8113 (US only) for more info

Comparison Matrix	T150 LC		T150		T170				Oversize		
	E LC DE LC	E LC MED DE LC MED	DE	DE MED	DE	D MED E MED DE MED	DE Sportmed	DE 3p Sportmed	T200 S	T200 M	T250 MR
Dimensions											
Running surface length (cm)	150	150	150	150	170	170	170	170	200	200	250
Width (cm)	50	50	50	50	65	65	65	65	75	100	100
Weight (Kg)	210	210	210	210	321	340	341	380	850	1000	1100
Performance											
Speed (km/h)	0.0-18	0.0-18	0.0-22	0.0-22	0.0-30	0.0-30	0.0-40	0.0-40	0.0-40	0.0-40	0.0-40
Elevation Range	0-20%	0-20%	0-25%	0-25%	0-28%	0-28% (E & DE only)	±28%	±25%	±35%	±35%	±27%
Maximum Patient Weight (kg)	250	250	300	300	200	200	200	200	300	300	300
Special Speed (km/h)	0.0-22	0.0-22			0.0-45	0.0-45	0.0-45	0.0-45	0.0-80	0.0-80	0.0-80
Special Applications											
Reverse belt rotation	○	○	○	○	○	○	●	●	●	●	●
Pull cord (emergency off)	●	●	●	●	●	●	●	●	○	○	○
Safety arch with harness	○	○	○	○	○	○	○	○	○	○	○
Unweighting system (Airwalk)	○	○	○	○	○	○	○	○	○	○	○
Handrail crossbar	●	●	●	●	●	●	●	●	●	●	●
Bicycle & Wheelchair use									○	○	○
Belt for ski applications									○	○	○
Handrail long 2 pillars	○	○	○	○	○	○	○	○	●	●	●
Adjustable handrail	○	○	○	○	○	○	○	○			
Arm support	○	○	○	○	○	○	○	○	○	○	○
Protocols											
Acceleration levels	7	7	7	7	7	7	7	7	7	7	7
Exercise profile	6	6	6	6	6	6	6	6	6	6	6
Definable profile	8	8	8	8	8	8	8	8	8	8	8
Test profile	10	10	10	10	10	10	10	10	10	10	10
Hardware											
Heart Rate Control Load	● (DE LC only)	● (DE LC only)	●	●	●	●	●	●	●	●	●
User Terminal	● (DE LC only)	● (DE LC only)	●	●	●	● (D & DE only)	●	●	●	●	●
RS232 com1	●	●	●	●	●	●	●	●	●	●	●
RS232 com2	○	○	○	○	○	○	○	○	●	●	●
RS232 com 3 and com4	○	○	○	○	○	○	○	○	○	○	○
Motor System	1-phase	1-phase	1-phase	1-phase	1-phase	1-phase	1-phase	3-phase	3-phase	3-phase	3-phase
Motor Capacity (kW)	2.2	2.2	2.2	2.2	3.3	3.3	3.3	4.3	11	11	11
Motor Voltage (V)	200-240	200-240	200-240	200-240	230	230	230	400	400	400	400
CE0123, MDD conformity		●		●		●	●	●	●	●	●
Software											
Para control	●	●	●	●	●	●	●	●	●	●	●
Para graphics	○	○	○	○	○	○	○	○	●	●	●
Para analysis	○	○	○	○	○	○	○	○	○	○	○

Standard ● Upgrade ○