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KONE TransitMaster™ basic data		
	TransitMaster™ 120	TransitMaster™ 140
Inclination	30°	30°
Level steps	3 or 4 level steps	2, 3 or 4 level steps
Radii	1.5/1.0 and 2.7/2.0	1.5/1.0 and 2.7/2.0
Maximum vertical rise	12 m	12 m
Step width	1000 mm	1000 mm
Balustrade	Toughened glass Solid, inclined	Toughened glass Solid, inclined
Balustrade height	1000 mm	1000 mm
Speed	0.5 m/s, 0.65 m/s and 0.75 m/s 0.2 stand-by speed optional	0.5 m/s, 0.65 m/s and 0.75 m/s 0.2 stand-by speed optional
Electrification	EN	EN
Chain type	Inside roller chain	Outside chain roller
Handrail type	C- and V-type handrail	C- and V-type handrail
Environment	Indoor, semi-outdoor or outdoor	Indoor, semi-outdoor or outdoor

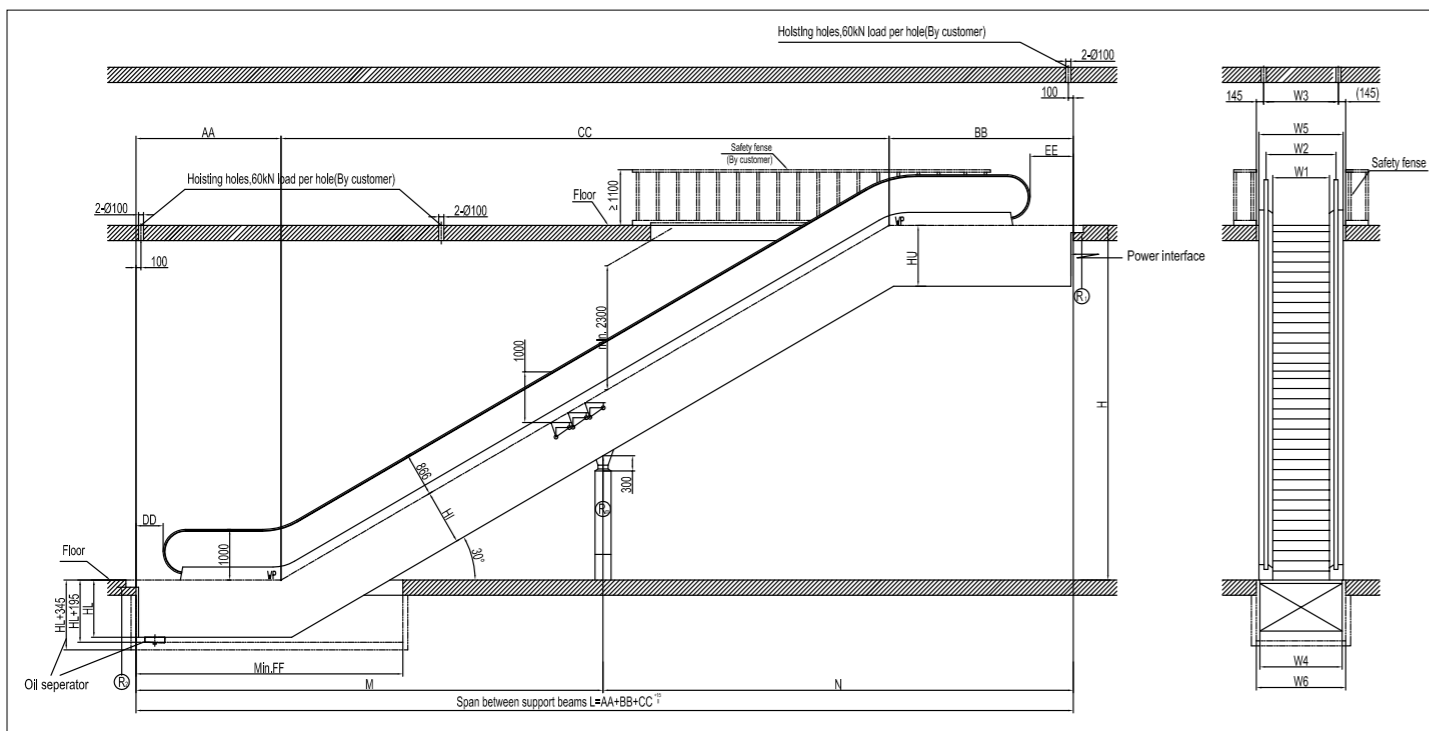
Dedicated to People Flow™



TransitMaster™ 120/140 dimensions										
TransitMaster™ 120										
Type	AA	BB*	CC	DD	EE*	FF	HU	HL	HI	
With inside rollers	30 - 1.5/1.0 - 3LS	2615	3034	Hx1.7321	617	617	5100	1305	1105	1071
	30 - 2.7/2.0 - 3LS	2885	3352	Hx1.7321	617	617	5320	1305	1105	1071
	30 - 2.7/2.0 - 4LS	3285	3752	Hx1.7321	617	617	5720	1305	1105	1071
TransitMaster™ 140										
Type	AA	BB*	CC	DD	EE*	FF	HU	HL	HI	
With outside rollers	30 - 1.5/1.0 - 2LS	2224	2954	Hx1.7321	543	864	4650	1205	1135	1090
	30 - 1.5/1.0 - 3LS	2624	3354	Hx1.7321	543	864	5050	1205	1135	1090
	30 - 2.7/2.0 - 3LS	2892	3675	Hx1.7321	543	864	5320	1205	1135	1090
	30 - 2.7/2.0 - 4LS	3292	4075	Hx1.7321	543	864	5720	1205	1135	1090

\* Higher rises using double drives could become more cost effective than using single drives. In these case 500mm truss extension is needed. Contact customer service for more details

	TransitMaster™ 120	TransitMaster™ 140
W1: Width of step	1000	1000
W2: Handrail centre distance	1262	1360
W3: Hoisting hole distance	1360	1490
W4: Width of truss	1510	1640
W5: Width of escalator	1547	1678
W6: Width of pit	1650	1780



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BUILT FOR RELIABLE, LONG-TERM OPERATION

# KONE TransitMaster™ 120/140 escalators



## Reliable in any environment

The new KONE TransitMaster™ 120/140 is built to match your requirements in demanding conditions: airports and transit centers, indoors and outdoors. With flexible design and a wide range of options, they provide the same durable service in all environments.



*The KONE TransitMaster 120/140 is built for outdoor operation, with hot-dip galvanization, water-drainage features, and weatherproof electrical installation.*



*The durable stainless steel cladding is well-suited for use in busy transit centers.*

### Reliable in any environment

- The heavy-duty design copes with heavy-duty traffic in operation 20 to 24 hours a day. This is supported by 1:1000 truss deflection, high pin pressure tolerance, and more.
- The chain system is built for higher availability. The KONE TransitMaster 120/140 can be equipped with either a 75mm inside roller step chain or a 100mm outside roller step chain.
- To extend the lifetime of the chain, the KONE TransitMaster 120/140 can be equipped with a durable return sprocket with an outside roller step chain.
- To lengthen the lifetime and reduce downtime, the KONE TransitMaster 120/140 has wider radii (2.7 and 2.0).
- The inverter ensures smooth braking independent of load. This reduces brake wear and can save energy and reduce lifecycle costs.

### Safe and eco-efficient

- To ensure a high level of passenger safety, the KONE TransitMaster 120/140 has both built-in and optional safety features, such as 1000mm balustrade, halogen-free cables, etc.
- The lubrication free chain means that both the escalator and the environment are cleaner. There is less risk of fire, and there are lower costs for cleaning and maintenance.
- To reduce energy consumption still further, the KONE TransitMaster 120/140 can switch to standby speed when there are no passengers onboard. Standby speed saves electricity and ensures immediate, smooth startup.

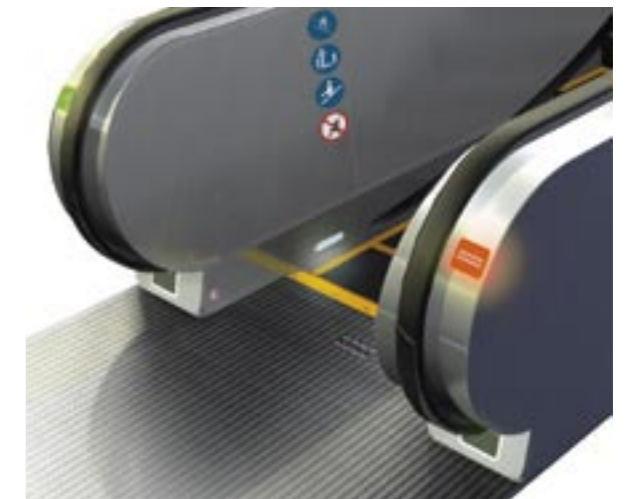


*The KONE TransitMaster 120/140 can be equipped with either a 75mm inside roller step chain or a 100mm outside roller step chain.*

### Peace of mind for the entire lifecycle

Our expert project management teams ensure a hassle-free installation process. Some recent examples of successful installations of KONE escalators include the Singapore Circle Line, the Bangkok Skytrain, the Delhi Metro, the Shanghai Metro and Terminal 3 at Beijing Airport.

- KONE Care™ service ensures higher availability and shorter repair times, with a 24h call center, spare parts availability, etc.
- The escalators can be connected to a central monitoring system so that any minor irregularities in operation can be detected and repaired before they lead to downtime of the equipment.
- To keep your KONE TransitMaster 120/140 escalators running reliably for their entire lifecycle, we offer modular modernization services, so you can replace individual components, as needed. This enables you to enhance the aesthetics or replace the electrical system, for example, while leaving the mechanical components intact. So you can modernize the escalator with minimal disruption to customers.



*The new design is rugged and good looking.*