

December 2025

## **FORKLIFT TRUCK ADVICE NOTE**

The purpose of this advice note is to advise exhibitors and operators at Excel London on the use of Forklift Trucks (FLT) within the exhibition halls and is produced on behalf of Excel London.

### **Description:**

Excel London has developed in three phases from west to east, with loading documents produced related to each phase and broadly similar. The phases and documents are as follows:

Phase	Grids	Halls	Structure	Loading Document
1	1-50	N1-16, S1-16	PT suspended slab	MDG-Y00-1-E10-04-0232 R2
2	50-68	N17-N22, S17-S22	PT suspended slab	MDG-FUL-1-STR-01-8006 R1
	68-74	ICC Capital Hall	Vibro piled concrete raft	
	68-76	Auditorium	Ground bearing slab*	
3	76-104	Maritime Halls 1-6	Ground bearing slab#	EXCEL3-CRH-XX-00-DR-S-002025 AB1

\*South section of Auditorium on suspended dock structure. #North section suspended slab over service tunnel  
PT = Post Tensioned

### **FLT loading advice:**

FLT up to 12 Tonne capacity with pneumatic tyres are permitted to operate anywhere within the exhibition halls listed above subject to a fully loaded front axle weight limit of 26Tonnes.

Hard wheeled FLT up to 12 Tonne capacity may be used with strict controls on movements whilst laden, and are to avoid traversing the service cover plates within the exhibition halls. The reason, to prevent overloading of the service cover plates by hard wheels.

FLT are not permitted in the boulevard areas, with the exception of between grids 46-47 (Doors N8 & S8 east side) and grids 65-66 (Doors N11 & S11 east side) and the 12T FLT limitations noted above (to protect the boulevard tiles, double thickness 18 mm plywood needs to be used to spread the load).

FLT with 16 Tonne capacity and pneumatic tyres may be permitted in the ground level Capital Hall, Auditorium and Maritime halls, but are to be excluded from operating in areas over the suspended dock structure in the Auditorium and over the service tunnel in the Maritime Halls.  
Contact Excel London for areas of operation / exclusion prior to operations.

In exceptional circumstances, 16 Tonne capacity FLT may be authorised to be used on the phase 1 & phase 2 suspended exhibition hall floors and permitted anywhere in the halls unladen or operating at half capacity (i.e. 8 Tonnes lift).

Where lifting at full capacity and with a front axle load limitation of 33 Tonnes, the FLT shall be stationary with a straight vertical lift and front main bearing axles located over the band beams running west to east. Prior permission and advice should be sought for positioning and setting out for the planned lift, providing loading information and axle loads.

**Note: Lifts will be subject to exclusion zones. Any lift requiring a 16-Tonne FLT requires consultation with a structural engineer and the venue, with a lifting plan submitted in advance.**

Where loads greater than 16 Tonne are anticipated, craneage to be used in line with the loading documents noted above and outrigger loads for the lift provided.

For further loading advice please refer to Excel London and Harban Redwood.