

22 Push Trolley

This type is recommended where trolley motion is infrequent or relatively short. Due to the required force to manually operate this type of trolley, it is also recommended that the push trolleys be limited to a maximum load of 2 tons (2000 kg) with the elevation of the beam not more than 20 feet (6m) above the operator's floor level.

22.1 Push Trolley Type

Depending on the hoist model, type of suspension (coupling, top hook, etc) and beam (WF, S, Patented track), the type of push trolley for the electric chain hoist is either the RPT Trolley or the C type trolley. The configuration for this is shown in the table below.

See C-Type and RPT Trolley Section for configuration, features and specifications.

The coupling or lug connection to the push trolley is the standard for the electric chain hoists.

A top hook connection to the push trolley is available as an option for some models.

Hoist Model	WF or S Beams		Patented track
	Coupling/lug connection	Top Hook connection	Coupling/lug connection
LM1	RPT Trolley	RPT Trolley	Not available
LM05	RPT Trolley	RPT Trolley	C type Trolley
LM10	RPT Trolley	RPT Trolley	C type Trolley
LM16	C type Trolley	Not available	C type Trolley
LM20	C type Trolley	Not available	C type Trolley
LM25	C type Trolley	Not available	C type Trolley

22.2 Push Trolley Mounting Position

The hoist body position with respect to the girder is perpendicular.

