

the narrow lift- truck

Test items		1	2	3		4
stability divisions		front- rear stability		left- right stability		
state of stability test		stillness	running	stillness		running
load		load	load	load	no-load	no-load
fork lift		highest	300mm	highest		300mm
tilt of mast or fork		vertical	backward tilt	backward tilt		backward tilt
lift- truck position on the platform		Fig. B2 & B6	Fig. B3 & B7	Fig. B4 & B8		Fig. B5 & B8
tilt of platform	below 5 tons	4%	18%	6%	8%	$(15+1.4v)\%(1)(\text{max. } 50\%)$
	over 5 tons below 10 tons	3.5%	18%	6%		$(15+1.4v)\%(1)(\text{max. } 40\%)$

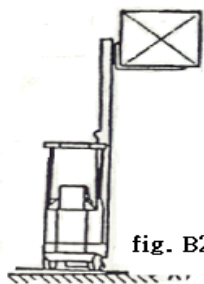


fig. B2

fig. B3

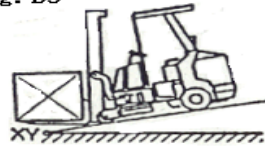


fig. B4

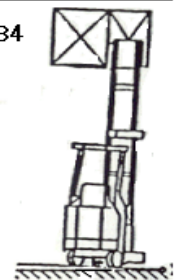
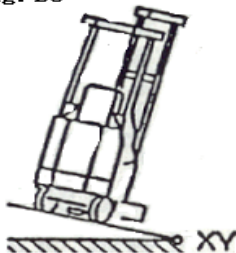


fig. B5



V : max. speed(km/h)

X-Y : tilt axis of the platform

M-N : left- right stability axis of the lift- truck

A-B : longitudinal centerline of a lift- truck

(1) V= max. speed km/hr, no-load on the smooth and flat on the ground

AB= longitudinal center plane of lift-truck

XY= rotation axis of testing platform

fig. B6 fig.

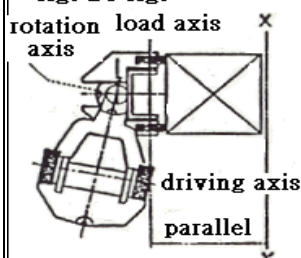


fig. B7

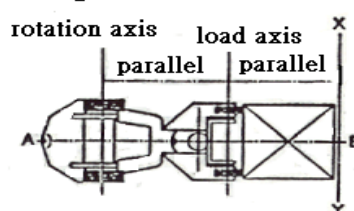


fig. B8

