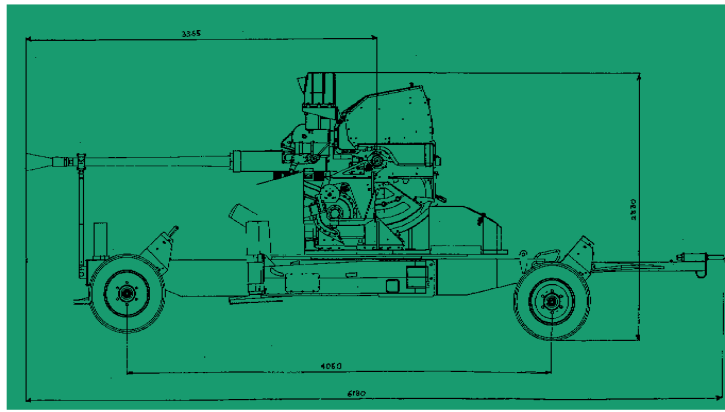
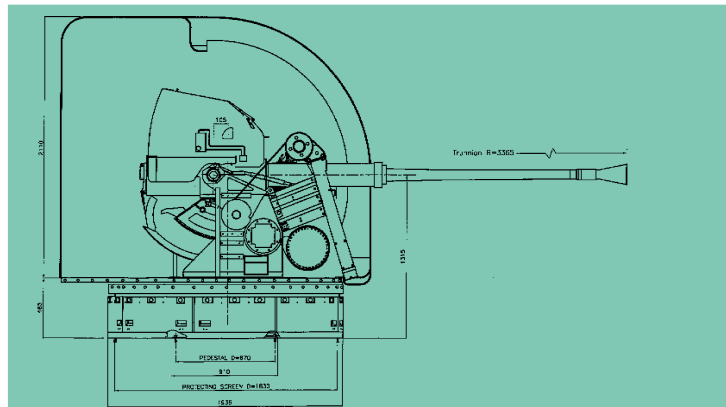


AOS 40mm L70 Field Air Defence Mount



AOS 40mm L70 Naval Air Defence Mount



Technical Data - AOS 40mm L70 Air Defence System

Description	Field Air Defence Mount (FADM)	Naval Air Defence Mount (NADM)
General		
Weight of gun excluding ammunition	6000 kg	3300 kg approx
No. of ready to fire rds	101 rds	101 rds
Rate of fire	330 rds/min	330 rds/min
Wheel base	4050 mm	
Wheel track	2000 mm	
Max. Length with towbar extended	6600 mm	
Max. Height in travelling position	2420 mm	
Traversing Radius	3260 mm	3260 mm
Barrel and Elevating Mass		
Diameter of bore	40 mm	40 mm
Length of barrel	70 calibre	70 calibre
No. of rifles	16	16
Wt. of barrel assembly	163 kg	163 kg
Wt. of elevating mass	1400 kg	1400 kg
Max. gas pressure	3250 kg/cm ²	3250 kg/cm ²
Recoil force (mean)	3200 kg	3200 kg
Recoil length (normal)	184+6/-16 mm	184+6/-16 mm
Electric Drive Aiming System		
Elevating limits	-4 to +80 degrees	-8 to +80 degrees
Traversing limits	unlimited	unlimited
Synchro ratio (coarse)	1 : 1	1 : 1
Synchro ratio (fine)	16 : 1	16 : 1

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