



# 105 mm



## **BORAN AIR TRANSPORTABLE LIGHT TOWED HOWITZER**

<b>Diameter</b>	105 mm, 30 Caliber
<b>Weight</b>	1745 kg (Including Fire Control System)
<b>Range</b>	17 km (At Sea Level)
<b>Angle of Elevation</b>	-3°+70°
<b>Angle of Traverse</b>	8° right and 8° left
<b>Deployment</b>	Time to put in and out of action less than 1 minute
<b>Operating Temperature</b>	-32 °C + 44 °C
<b>Rate of Fire</b>	6 rds/min

105 mm Air Transportable Light Towed Howitzer, called BORAN is designed by MKEK to pressure on brigade target, to utilize for Turkish Armed Forces internal security operations, to fire support for commando brigade and airborne operations. BORAN has 105mm/30 Caliber barrel and it satisfies 6 rds/min rate of fire, exceeding 17 km range at sea level with long range ammunition. It is also operatable with 5 crews. As to deployment, it is less than 1 minute for in-out positioning. The weight is 1745 Kgs (including fire control system) and it can be carried by Sikorsky S-70 General Purpose Helicopter and can be towed by a wide range of light vehicles. BORAN has -3°,+70° degree for angle of elevation and 8 degree both side degree from centerline for angle of traverse. It could be operatable for all kind of firing missions in -32°C,+44°C degree celcius circumstances continuously 8 hours. BORAN has electronic devices like fire control computer, GPS, panoramic cannon binocular. It can deploy regardless of classic deployment procedures. BORAN surpasses its alternatives with its advanced shot control system and the above mentioned technical features.