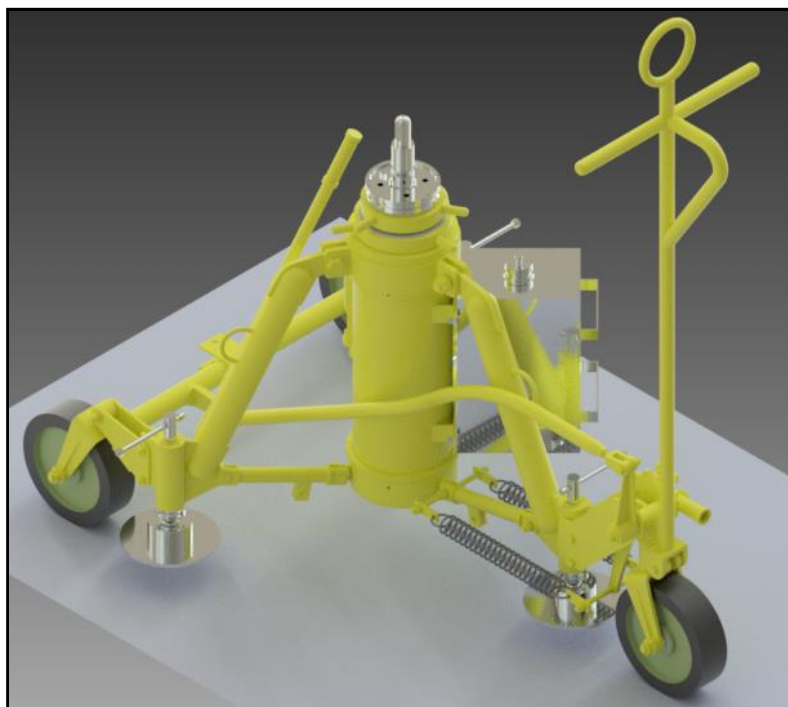


Hydraulic Main Jack

Part Number: NMD.MJ.01.00.00



TECHNICAL SPECIFICATION	
Working Media	HYDRAULIC FLUID OIL AMG-10 as per GOST 6794-75 / OIL OM-15 /conforming to MIL-H-5606, MIL-H-83282, MIL-H-81019/ Equivalent Grade
Lifting Capacity	10 Tons (10,000 Kg.)
Tank	Capacity: 18 Litres
Minimum Height	760 ±15 mm
Maximum Height	2130 ±20 mm
Overall dimensions	L= 1475 ±20 mm (without Tow Bar)
	W= 1040 ±20 mm
	H= 945 ±20 mm
Weight	240 Kg (Approx.)

The Hydraulic Lifting Jack (Main) Part No- MA1021.0000.0.3, 10 Tons capacity is used for supporting SU-30 MKI aircraft. This is a hydraulically operated telescopic jack with 5 cylinders. It consists of a hydraulic tank, manual operated double acting pump with relief valve. The mechanical lock is provided for positive mechanical locking at any position of lifting. The jack centre assembly is fitted with a detachable tripod assembly. Provision is given to level the jack with the help of pedestal foot. The level can be checked with plumb bob assembly attached to the center assembly of the jack. Total assembly is fitted with three wheels and towing mechanism. The wheels can be offloaded when the jack is supporting the aircraft.

Facilities equipped with Hydraulic Main Jack may be used for the objects featuring the following characteristics:

Characteristic	Specification
Compatible Aircraft	SU-30 MKI
Lifting Capacity	10 Tons (10,000 Kg.)
Lifting Height (i.e.: Total travel of power stroke)	1030 ±10 mm

