

HYCOM DATASHEET

GROUND TEST MOTOR FOR AIRCRAFT MAINTENANCE
MODEL HRT

IDEAL FOR

FUNCTIONAL TEST OF RAM AIR TURBINE AS PER AMM

MODEL

HRT-07 Config 1
HRT-07 Config 2

SUITABLE FOR

- Embraer E170-190 (E2)
- Embraer Lineage 1000
- Comac ARJ21
- Mitsubishi MRJ
- Sukhoi Superjet 100

BENEFITS

- Easy to install
- Simple to operate
- Light weight

FEATURES

- High performance hydraulic motor
- Handgrip for easy handling of the tool
- Flange protector to prevent scratches to the aircraft ram air turbine
- Internal flushing and cooling of the hydraulic motor
- The ram air turbine of the aircraft will not be damaged in case of shaft seal failure of the hydraulic motor
- Unique integrated feature to prevent cavitation of the hydraulic motor in case of emergency stop
- Tool connects directly to the quick disconnect couplings of the hydraulic test stand
- Heavy duty case with retractable extension handle and wheels

TECHNICAL DATA

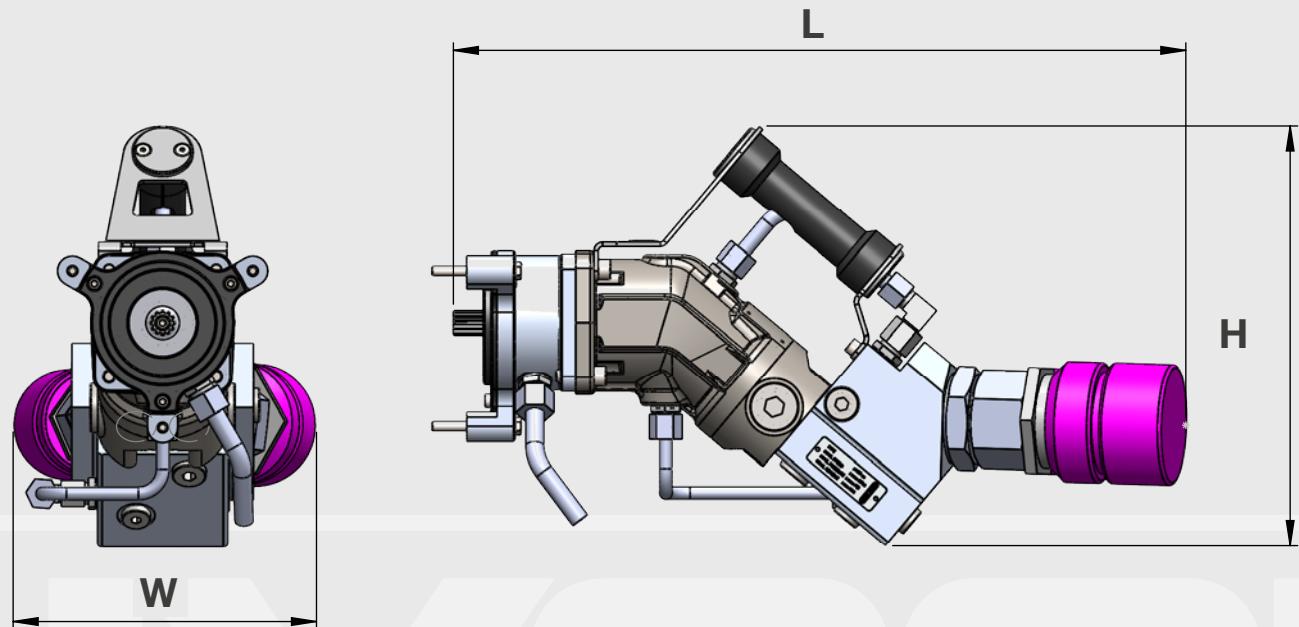
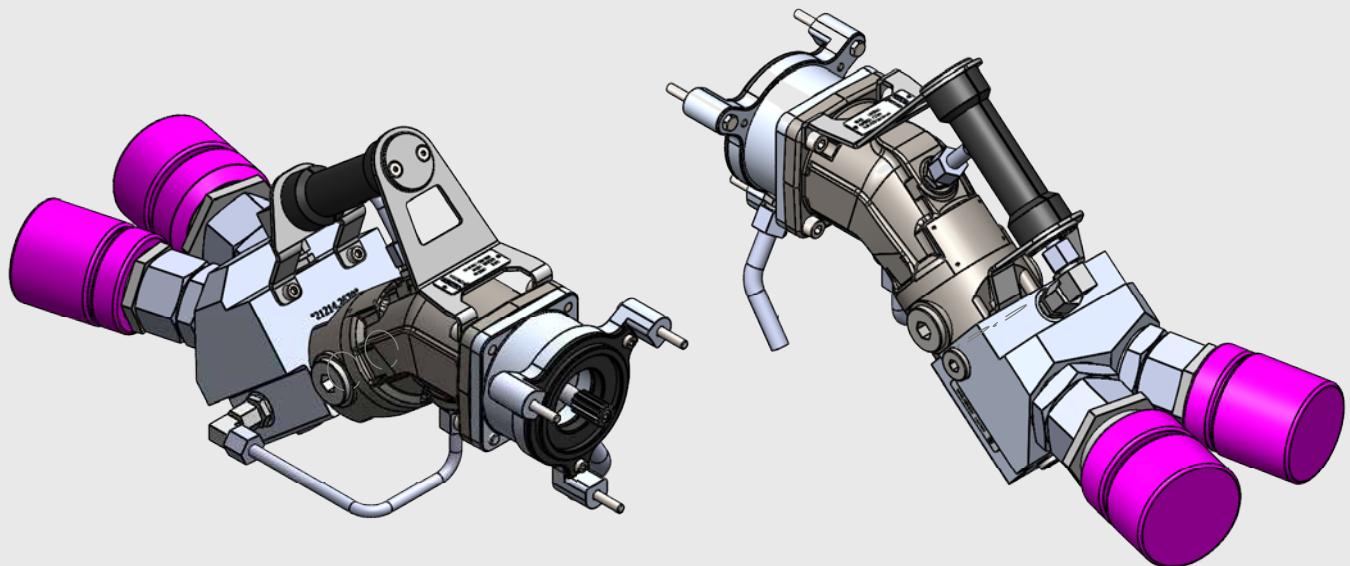
REQUIREMENTS FOR HYDRAULIC TEST STAND

Fluid	Phosphate-Ester based fluids e.g. Skydrol or Hyjet
Pressure	3000 PSI (210 bar)
Flow	24 USgpm (90 l/min)

Quick disconnect couplings:

Config 1	Hycom HQD-010-HA
Config 2	Hycom HQD-012-HA

DIMENSIONS & WEIGHT



MOTOR CONFIG 1

LENGTH	490 mm
WIDTH	200 mm
HEIGHT	280 mm
WEIGHT	approx. 15 kg

INCLUDING CASE

LENGTH	690 mm
WIDTH	530 mm
HEIGHT	480 mm
WEIGHT	approx. 26 kg

IMAGES





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