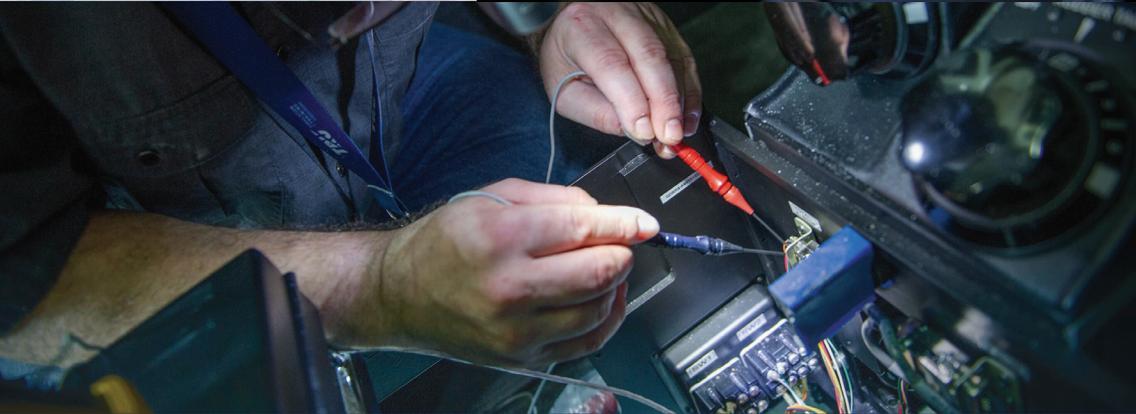


TRANSFORM YOUR REALITY



# TRU CONTROL LOADING SYSTEM



# TRU CONTROL LOADING SYSTEM

TRU Simulation + Training® offers total training solutions for all aircraft training needs. These solutions contain state-of-the-art technologies in every effort, to make the step from training to real-life a seamless transition. The TRU Control Loading System leads the industry in dynamic response and force through cutting-edge technology and innovation.

## SYSTEM BENEFITS

- FAA, EASA, CAA and JAA Level compliant
- Improved performance
- Increased supportability
- Use of EtherCat® technology
- Simplified hardware design
- Reduced system wiring
- Latest computer technology
- Linux® based

## PRINCIPAL SYSTEM COMPONENTS

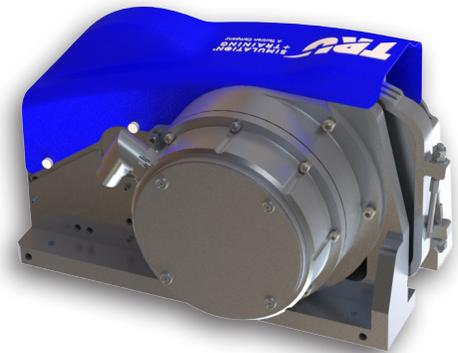
- REALFeel® Computer (RFC)
- REALFeel® Servo Drive (RFSD)
- REALFeel® Force Loader Unit (RFFLU)

## PHYSICAL CHARACTERISTICS

- Weight - 20.8kg
- Dimensions: 406mm(L) X 265mm(W) X 249mm(H)

## SYSTEM PERFORMANCE

MEASUREMENT	TRU CONTROL LOADER
ITERATION RATE	4000 HZ
SYSTEM BANDWIDTH	>100 HZ
BACKLASH	0 DEG
VELOCITY	750 DEG/SEC
TORQUE (CONTINUOUS)	225 NM
TORQUE (PEAK)	560 NM



## TRU'S CONTROL LOADING SYSTEM

- Industry leading performance in force and dynamic response
- Incorporates the latest in brushless AC motor and position feedback technology
- Accommodates all fixed wing, rotorcraft, and land based training vehicles
- Linear loader fits all needs in one system



Classroom trainers and tools



Responsive  
service and support

# FSTD

All ranges of Flight Simulation  
Training Devices