

# COMPACT LEG PRESS/CALF RAISE

Main tube size and Maximum weight

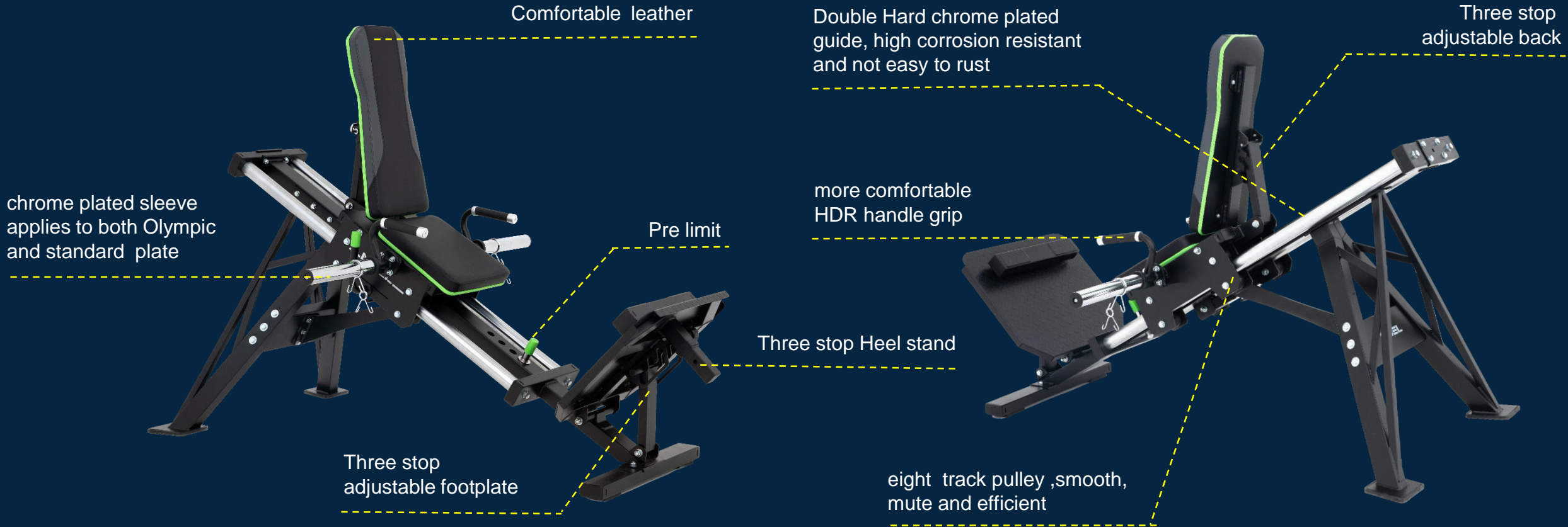
Maximum weight capacity (including user weight): 1000lbs

Maximum user weight: 300lbs



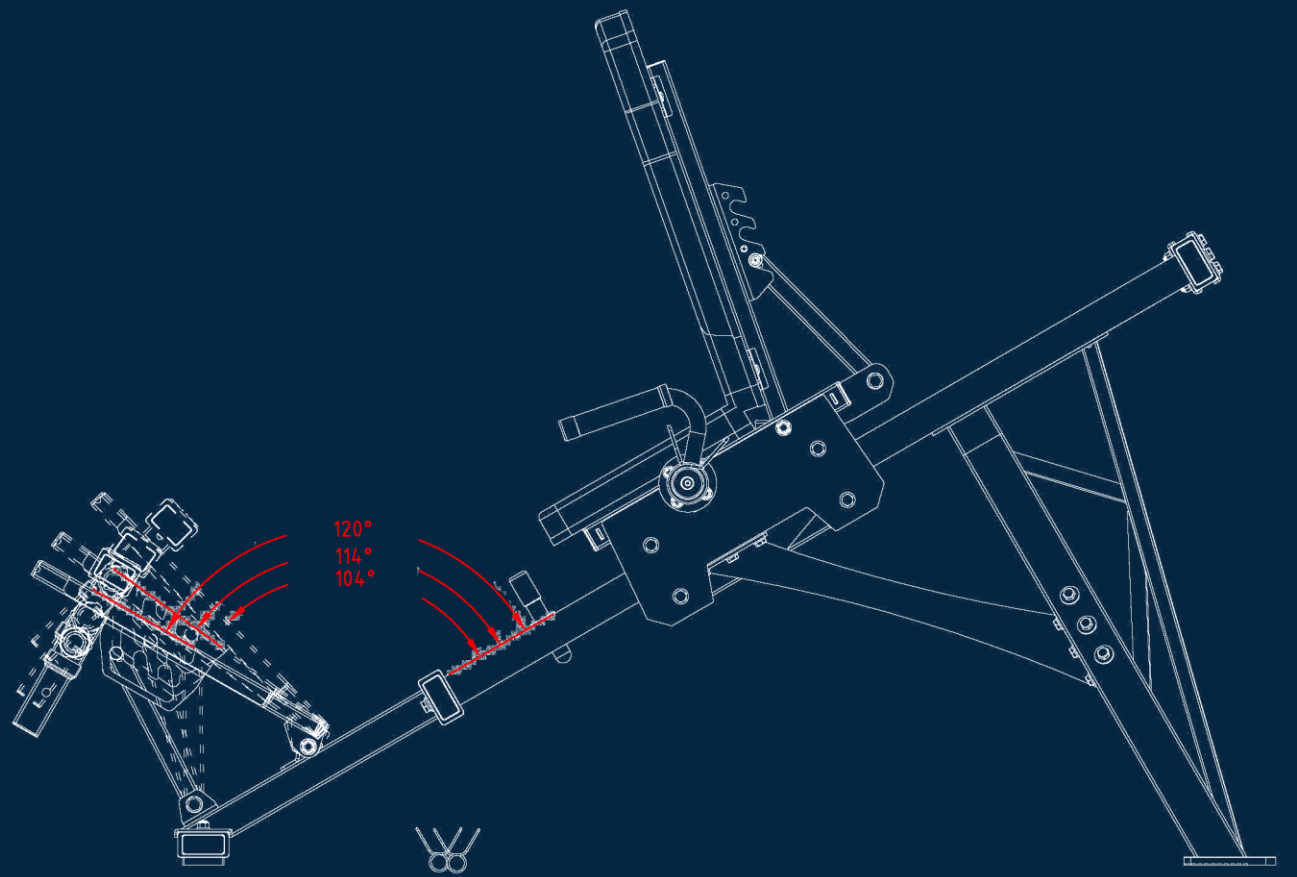
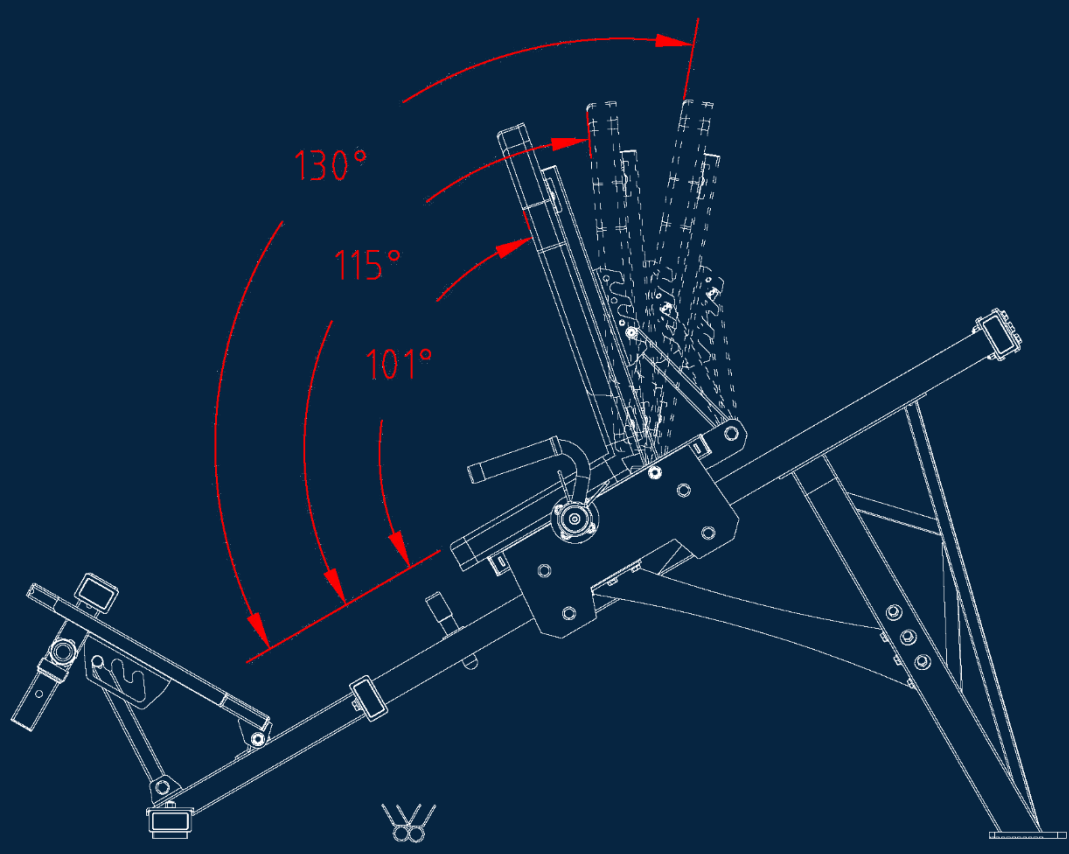
# COMPACT LEG PRESS/CALF RAISE

Characteristic



# COMPACT LEG PRESS/CALF RAISE

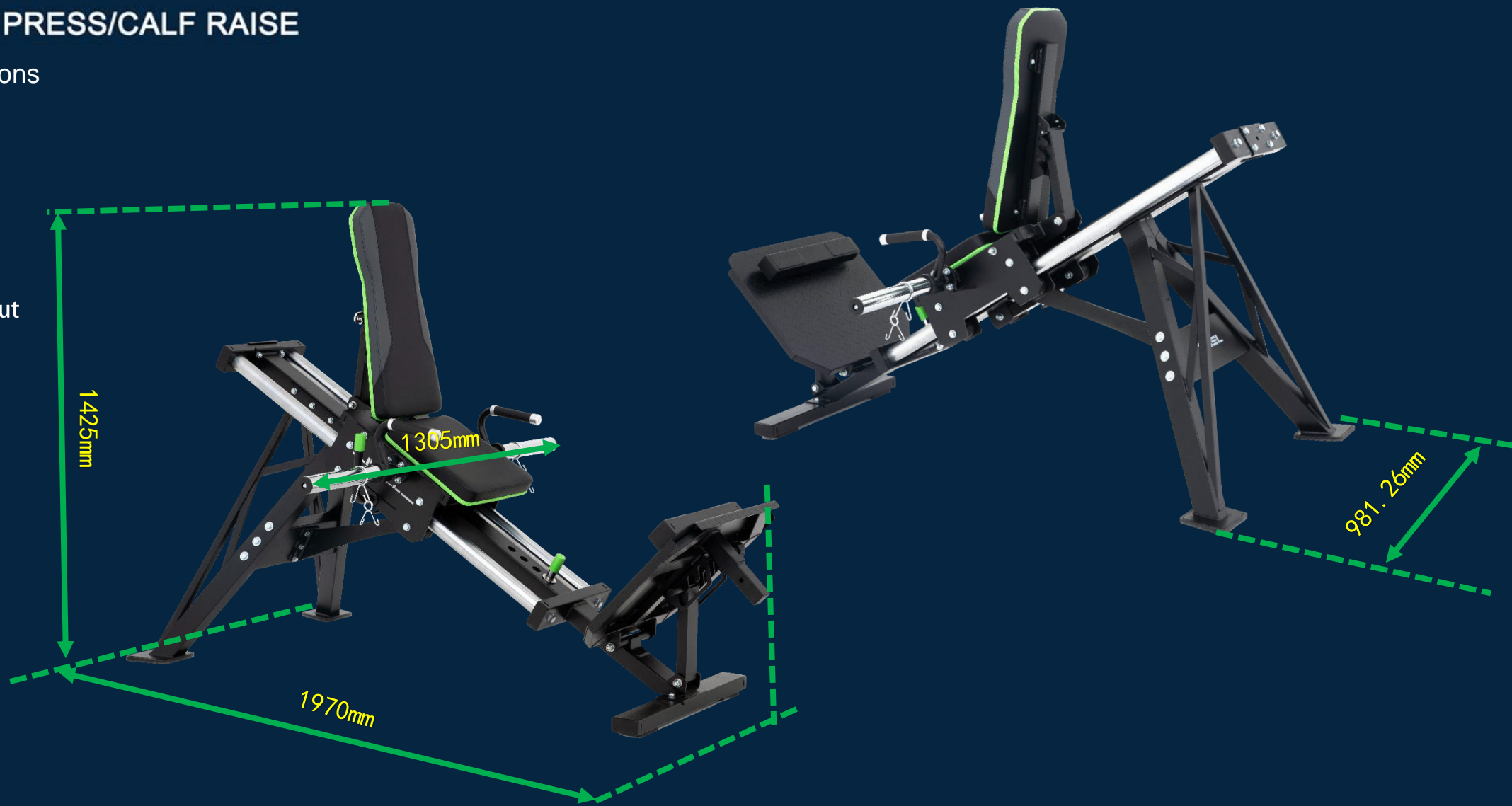
## Adjustment Angles



# COMPACT LEG PRESS/CALF RAISE

Assembled dimensions

The largest area is about  
2.47 m<sup>2</sup>



# COMPACT LEG PRESS/CALF RAISE

Lash Test

$$V=g \cdot \sin A \cdot t=9.8 \times 1/2 \times 0.1=0.49 \text{ (m/s)}$$

$$F=mv/T=250 \times 0.49 \div 0.04=3062.5 \text{ (N)}$$



Front limit bar can withstand **3062.5N** impact force without deformation



# COMPACT LEG PRESS/CALF RAISE

Static Test



Test Conditions:

Test weight= $1.5G(\text{kg}) \times 2.5$ .

G: Maximum loading weight.

There is no damage after 5 minutes of 945kg loading weight static test.

The equipment can't be locked on a flat floor during testing.

# COMPACT LEG PRESS/CALF RAISE

No-load 10° tipping test-side tilt



## Test Conditions:

1. Put the sample on the ground with a inclined angle less than 10° .
2. The sample will rest on the supporting surface without fixation unless the instruction manual specify that the sample shall be fixed on the floor.
3. The sample(no user load applied) is located on an inclined surface. It verifys that the sample will not fall over due to the anti-slip in the resting position.

# COMPACT LEG PRESS/CALF RAISE

No-load 10° tipping test-side tilt



## Test Conditions:

1. Put the sample on the ground with a inclined angle less than 10° .
2. The sample will rest on the supporting surface without fixation unless the instruction manual specify that the sample shall be fixed on the floor.
3. The sample(no user load applied) is located on an inclined surface. It verifies that the sample will not fall over due to the anti-slip in the resting position.



# COMPACT LEG PRESS/CALF RAISE

No-load  $10^\circ$  tipping test-forward tilt



## Test Conditions:

1. Put the sample on the ground with a inclined angle less than  $10^\circ$ .
2. The sample will rest on the supporting surface without fixation unless the instruction manual specify that the sample shall be fixed on the floor.
3. The sample(no user load applied) is located on an inclined surface. It verifys that the sample will not fall over due to the anti-slip in the resting position.