

4.8 Take-off Procedure

- Check relative wind
- Maintain control stick in forward position with right hand
- Switch pneumatic mode selector to FLIGHT and return to brake with left hand
- Hold wheel brake without having locking pawl engaged
- Release trim pressure by trimming full forward
- While holding wheel brake adjust 1800 RPM with throttle
- Activate and hold pre-rotator
- Let pneumatic clutch fully engage (stabilization at about 110 rotor RPM). There may be a little throttle required to prevent engine RPM from dropping below 1800 RPM
- Carefully increase throttle to achieve 200 – 220 rotor RPM
- Release pre-rotator button
- Bring control stick fully aft
- Release wheel brake with throttle unchanged
- Monitor rotor speed and adequately increase throttle to take-off power

WARNING

Prior to releasing the wheel brake make sure that the control stick is fully aft. A take-off run with flat rotor system may have fatal consequences.