



PUSHBACK - TAXI & LIGHTS

Just a couple of things to remember on pushback, the Ground engineer will generally walk-in front of the pushback tug with the radio headset attached to the Aircraft, when we are around 10 meters away from the Aerobridge, he will give us all the clear to Start Engines. This is to protect any ground crew and also to make sure the push back path is clear at all times. Throttles **MUST** remain IDOL until the engineer has left the Taxiway.

Taxi speed out of holding area or gate can be no more than 13knotts, once out on taxi route to Runway it is generally around 20 – 25knotts but generally if unsure we contact tower to confirm taxi speed.

PUSHBACK Before Moving.

1. Beacon On
2. All doors closed and locked
3. Engine Mode to INGT
4. Final Check on Flight Plan, Flight Director is **ON**, Constraints **ON**, Altitude set

Start Pushback

1. Push back at least 10 meters from aerobridge (Before Steps 2 & 3 for the safety of ground crew)
2. Start Eng 2 (**AVAIL** will come on screen then start next engine)
3. Start Eng 1 (Avail will come on screen, Then Mode switch to **NORM**)
4. End of Pushback Set Parking Brake

Overhead Panel:

1. Turn **OFF** APU Bleed
2. Turn **OFF** Master on
3. If cold outside Turn on Anti Ice for the engines

Lower Pedestal:

1. Arm Spoilers, Set take off Flaps Rudder trim set to 0
2. Radio on
3. Transponder On – Set to TA/RA

Taxi to Runway: Before moving

LIGHTS

1. Runway Turnoff lights **ON**
2. Nose Lights **TAXI**
3. **LEAVE STROBE** set to **AUTO OR OFF** (IF **AUTO** WILL turn on Automatically after take off)
4. Click **CHROND** Engines need roughly 5 mins after Startup to get to full operation temperature

Flight Controls Check

1. On **LOWER PFD** check the flight control page move stick right, left, forward & back
2. **FMA modes** CLB & NAV should be in Blue Altitude in Blue, Speed in Magenta **QNH** set for Departing Airport
3. Set Auto Brake to **MAX**

Stop Bars

The stop bars are the double lines at the entrance to the Runway you must stop at the Stop Bars before entering the runway (Get Clearance for take-off)

1. Set Parking Brake
2. Cabin Ready if not ready go to overhead panel and click the black FWD button (Front Left)
3. Click the TO CONFIG button (just below the lower ecams) should now show ALL green.
4. Once clearance given for take off move to take off position on Runway.

Throttle for takeoff

Once lined up on runway and clearance for take-off has previously been given, set parking brake, move the throttles to around 50% then release parking brake slightly push forward with the side stick, as you start to roll you should see MAN FLX temp and A/THR in Blue, as you get to 80 knots the side stick can be let go back to neutral then at rotate lift back on the side stick, throttles should be now set to FLX MTC.