

# TerminalMaster AP Developed for airport pushback tractors

- › Maximum service hours due to wide and strong tire design with deep tread
- › High fuel efficiency and low emissions as a result of the optimized low rolling resistant tread compound
- › High transfer of torque from the tire to ground surface via five longitudinal tread ribs ensuring excellent traction under load



## Characteristics

The tire is used for pushback tractors or tugs (so called “pushbacks”) operating in an airport. A pushback is the preferred method to move the aircraft away from the gate, either by pushing or pulling, with a typical driving speed of around 5 mph (8 km/h).

## Application

The tire design is made for pushbacks with a capacity of 60.000 lb (around 27,2 tons) towing capacity and operate typically at speeds of around 3-7mph (5-11km/h) in creep speed when maneuvering aircraft and up to a maximum speed of 15mph (24km/h) without aircraft.

## Features & Benefits

### High mileage & long service life

Wide, flat tread contour with high tread volume ensure a high mileage whilst the multiple steel belt radial construction and deep tread depth reduce the risk of punctures and premature failure from foreign object damage to ensure a maximum tire life.

### Reduced fuel consumption & carbon emissions

Low rolling resistant tread compound combined with radial tire construction reduce energy loss which increases fuel efficiency and minimizes the carbon footprint by reducing emissions.

### Excellent traction

Five tread ribs transfer the high torque level generated direct to the ground surface ensuring maximum road contact without wheel slippage during push-back manoeuvres.

**TerminalMaster AP**

**Actual figures**

Tire size	Load index / Speed rating	Tube Type	Rim	Tire width in service (mm)	Tire diameter in service (mm)	Rated pressure (bar)	Tread depth (mm)
365/80 R 20	A5	TL	10.00 W-20	365	1092	9.0	15.8