



## WELCOME, TORE VIKING

IN THE NEXT EIGHTS MONTHS, SAS will add four A330E planes onto its fleet. The first one, Tore Viking – named after the 11th century viking chief Tore Tordsson – has just arrived. The new Airbus will primarily service SAS's new route between Stockholm and Hong Kong, starting on September 10. ●

### Tore Viking

- ▶ **Range:** 10,400 km
- ▶ **Mmo:** Mo.86
- ▶ **Max ramp weight:** 242.9 tonnes
- ▶ **Max take-off weight:** 242.0 tonnes
- ▶ **Max landing weight:** 187.0 tonnes
- ▶ **Max fuel capacity:** 97,530 litres
- ▶ **Overall length:** 63.69 m
- ▶ **Cabin length:** 50.35 m
- ▶ **Fuselage width:** 5.64 m
- ▶ **Max cabin width:** 5.28 m
- ▶ **Wing span:** 60.30 m
- ▶ **Height:** 16.83 m
- ▶ **Track:** 10.69 m
- ▶ **Wheelbase:** 25.60 m

## THE SAS ENVIRONMENTAL PROGRAM

SAS's overall goal is to reduce emissions 20% by 2015. Fleet renewal is an important part of that strategy. To date, SAS has taken delivery of 27 state-of-the-art Airbus A320 and Boeing 737-700/800 planes. These have replaced older models such as the MD-80, with fuel consumption and associated emissions in line with SAS's target. SAS's varied fleet of Boeing 737s and A320s allows it to adjust capacity to demand, and ensures

emissions are kept to a minimum. SAS also gives passengers and cargo customers the opportunity to offset their carbon emissions. The emissions calculator can be found at [Sasgroup.net/miljo](http://Sasgroup.net/miljo) alongside the 2013 Sustainability Report. SAS has reduced carbon emissions by some 15% over the past eight years and is one of only a few airlines that is ISO 14001 certified, proof that it takes its environmental responsibilities seriously.

## FLEET



### Airbus A330-300/Airbus A340-300

Operating routes to USA and Asia from Denmark, and USA from Sweden and Norway

**Number of aircraft:** 4/8 • **Number of seats:** 266/245  
**Max. takeoff weight:** 233.0/275.0 metric tons  
**Max. payload:** 44.5/44.1 metric tons • **Length:** 63.7 m  
**Wing span:** 60.3 m • **Cruising speed:** 875 kmph/545 mph  
**Range:** 9,600/12,800 km • **Engine:** RR Trent 772B/CFM56-5C4  
**Fuel consumption:** 0.032/0.039 liters per seat/km



*Rome! Dublin!  
Berlin! Take me  
there, SAS!*

### Airbus A319/A320/A321

Operating routes to European destinations from Denmark

**Number of aircraft:** 4/13/8 • **Number of seats:** 141/168/198  
**Max. takeoff weight:** 75.5/75.5/89.0 metric tons  
**Max. payload:** 16.7/18.0/23.0 metric tons  
**Length:** 33.8/37.6/44.5 m • **Wing span:** 34.1 m  
**Cruising speed:** 840 kmph/530 mph  
**Range:** 5,100/3,900/3,800 km  
**Engine:** IAE V2524-A5/V2527-A5/IAE V2530-A5  
**Fuel consumption:** 0.033/0.029/0.029 liters per seat/km



### Boeing 737-600/700/800

Operating routes to European destinations from Sweden and Norway

**Number of aircraft:** 26/29/29 • **Number of seats:** 123/141/181  
**Max. takeoff weight:** 59.9/69.6/79.0 metric tons  
**Max. payload:** 13.2/15.2/19.6 metric tons  
**Length:** 31.2/33.6/39.5 m • **Wing span:** 34.3/35.8/35.8 m  
**Cruising speed:** 840 kmph/530 mph  
**Range:** 2,400/4,400/4,200 km • **Engine:** CFM56-7B  
**Fuel consumption:** 0.038/0.032/0.028 liters per seat/km



### A330-300 Enhanced /From 2018: Airbus A350-900 (shown)

Airbus A350-900 is on order with delivery in 2018

**Number of aircraft:** 4/(8) • **Number of seats:** 262/308  
**Max. takeoff weight:** 242.0/268.0 metric tons  
**Max. payload:** 44.5/51.0 metric tons  
**Length:** 63.7/66.9 m • **Wing span:** 60.3/64.8 m  
**Cruising speed:** 875 kmph/545 mph/910 kmph/570 mph  
**Range:** 10,400 km/13,800 km  
**Engine:** RR Trent 772B/RR Trent XWB  
**Fuel consumption:** 0.032/0.027 liters per seat/km



### From 2016: Airbus A320-NEO

Airbus A320-NEO is on order with delivery in 2016

**Number of aircraft:** (30) • **Number of seats:** 168  
**Max. takeoff weight:** 75.5 metric tons  
**Max. payload:** 18.0 metric tons • **Length:** 37.6 m  
**Wing span:** 35.5 m • **Cruising speed:** 840 kmph/530 mph  
**Range:** 4,600 km • **Engine:** CFM Leap 1A  
**Fuel consumption:** 0.025 liters per seat/km