SpaceX Rocket Details

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SpaceX Rocket Details
Launch System PowerPoint
Launch System YouTubeVideo
Falcon 9 - light load, earth orbit rocket (satellites)
Falcon Heavy - heavy load, earth orbit rocket Dragon I - passenger rocket w/ 7 crew to earth orbit (Crew Safety System)

Starship Design Specifications - High volume passenger trip to Mars) Dia. 9m/30 ft., height 50m/160 ft, payload 100_ t/220+ klb, propellant 1200t/2.6 Mlb payload height 18m/59 ft, payload fairing dia. 9m/30 ft, payload volume 1,100 m3/38,800 ft3, mass 100+ t/220+ klb

Starship - Propellant Tanker - (both Earth low orbit fueling, high volume tanker to Mars)

Starship - Cargo Trunk - (utility & systems modules & equipment packages to Mars)

Starship Crew -

Super Heavy Booster - height 70m/230 ft, dia. 9 m/30 ft, propellant 3400 t/6.8 Mlb

BFR - Big Falcon Rocket - for Earth orbit travel (Example: Los Angeles to Tokyo)

Launch of 3 Starships per day will reach the 1000 goal per launch window?

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Starship - Propellant Tanker (both Earth low orbit fueling, high volume tanker to Mars)
Starship - Cargo Trunk (utility & systems modules & equipment packages to Mars)
Starship - Crew Module
Super Heavy Booster - height 70m/230 ft, dia. 9 m/30 ft, propellant 3400 t/6.8 Mlb
BFR - Big Falcon Rocket - for Earth orbit travel (Example: Los Angeles to Tokyo)
BFS - Big Falcon Space - for launch of Starship
Launch of 3 Starships per day will reach the 1000 goal per launch window??