

Mission to Mars

Scrape New Data

Robotic Toolkit Added to NASA's Mars 2020 Rover

August 15, 2019

The bit carousel, which lies at the heart of the rover's Sample Caching System, is now aboard NASA's newest rover.

Featured Image:

Northern Arabia Terra



Current Weather on Mars

InSight sol 258 (2019-08-18) low -100.0°C (-148.1°F) high -26.2°C (-15.2°F) winds from the SSE at 5.3 m/s (11.9 mph) gusting to 16.8 m/s (37.6 mph) pressure at 7.60 hPa

Mars Facts

Mars Feature	Value
Diameter	6,779 km
Mass	6.39×10^{23} kg (0.11 Earths)
Moons	2 (Phobos & Deimos)
Distance from Sun	227,943,824 km
Length of Year	687 Earth days
Temperature	-153 to 20 °C

Mars Hemisphere

Mars Hemisphere



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced