

LANDSAT LEGACY

Landsat 1

1972 – 1978



Date launched
July 23, 1972

Scenes available
162,111 (MSS)

Sensors
Return Beam
Vidicon (RBV)

Weight
2,100 pounds
(953 kg)

Landsat 2

1975 – 1983



Date launched
January 22, 1975

Scenes available
355,057 (MSS)

Sensors
(RBV)
Multispectral
Scanner (MSS)

Weight
2,100 pounds
(953 kg)

Landsat 3

1978 – 1983



Date launched
March 5, 1978

Scenes available
149,748 (MSS)

Sensors
(RBV)
(MSS)

Weight
2,100 pounds
(953 kg)

Landsat 4

1982 – 1993



Date launched
July 16, 1982

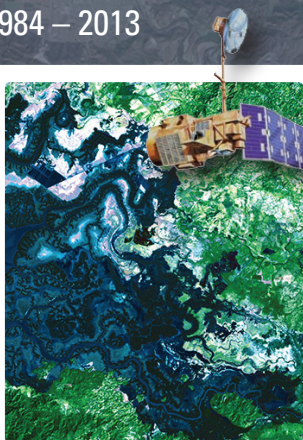
Scenes available
198,945 (MSS)
46,981 (TM)

Sensors
(MSS)
Thematic Mapper
(TM)

Weight
4,279 pounds
(1,941 kg)

Landsat 5

1984 – 2013



Date launched
March 1, 1984

Scenes available
2,869,795 (TM)
632,440 (MSS)

Sensors
(MSS)
(TM)

Weight
4,800 pounds
(2,200 kg)

Landsat 7

1999 – Present



Date launched
April 15, 1999

Scenes available
3,024,632 (as of 8/31)

Sensors
Enhanced
Thematic Mapper
Plus (ETM+)

Weight
4,800 pounds
(2,200 kg)

Landsat 8

2013 – Present



Date launched
February 11, 2013

Scenes available
2,112,686 (as of 8/31)

Sensors
Operational Land
Imager (OLI),
Thermal Infrared
Sensor (TIRS)

Weight
6,133 pounds
(2,782 kg)

Landsat 9

2021 –



Date launched
September 23, 2021

Scenes available
Coming Soon!

Sensors
Operational Land
Imager-2 (OLI-2),
Thermal Infrared
Sensor-2 (TIRS-2)

Weight
6,133 pounds
(2,782 kg)

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