

2. MAIN LAUNCH VEHICLES

Country/ Region	Name	Type	Mass (tons)	Payload Delivery Capacity (geostation- ary transfer orbit) kg	Cost (where known) ¹ \$m
China	Long March	Expendable	200	1400	
Europe	Ariane 3	Expendable	237	2580	27
	Ariane 4*	Expendable	-	2800	49
	Ariane 5*	Expendable	-	5200	-
Japan	MU-35	Expendable	54	60	-
	N2		135	700	15
India	SLV-3	Expendable	17.5	- ²	-
USA	Scout	Expendable	21.3	55	-
	Delta 3914	Expendable	190	950	25
	Delta 3920	Expendable	193	1247	38
	Atlas F	Expendable	140	- ³	-
	Atlas G				
	Centaur	Expendable	150	2360	55
	Titan 34D	Expendable	635	4500	100*
	Shuttle/STS	Reusable	2,000-23,000 ^{4*}	c.1400-c.7000*	10-100
USSR	F2	Expendable	185	-	-
	A2e	Expendable	312	2400	-
	Dle (Proton)	Expendable	1000	9000	25

1. Launch costs depend on the nature of the payload and are negotiable; these costs are only a guide.

2. Capable of launching 2,000 tonne payload into low orbit.

3. Capable of launching 1,400 tonne payload into low orbit.

4. Upper stage only.

* In development.