

9 AMAZING LEGO TECHNIC MILITARY VEHICLES



LForces.com



M1 ABRAMS

A MAIN BATTLE TANK



M1A2 ABRAMS

Main Battle Tank

Place of origin USA
Designer Chrysler Defense (1972-1979)
Number built ~10,000
Unit cost \$ 8.92 million

Weight 65 t
Length (wGun) 9.77 m / 32.04 ft
Hull length 7.93 m / 26.02 ft
Width 3.66 m / 12 ft
Height 2.44 m / 8 ft
Crew 4
Main gun 120 mm L/44 M256A1, 42 rounds
Secondary 12.7 mm, 900 rounds
2×7.62 mm, 10,400 rounds
Engine Honeywell AGT1500C 1,500 hp
Fuel capacity 1,900 l / 500 US gallons
Range 426 km / 265 mi
Speed 67 km/h / 42 mph,
Off-road 40 km/h / 25 mph



M1 ABRAMS

Designer	LForces
Remote functions	6
Manual control	0
Shots	4



Parts	1270
Length	40.8 cm / 16.1 in / 51 stud
Width	17.6 cm / 6.9 in / 22 stud
Height	13.6 cm / 5.4 in / 17 stud
Weight	1.6 kg



HUMVEE

THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE



HUMVEE

High Mobility Multipurpose Wheeled Vehicle

Place of origin USA
Manufacturer AM General (1984)
Number built 281,000
Unit cost \$ 220,000

Weight 2.6 t
Length 4.57 m / 15 ft
Width 2.16 m / 7 ft
Height 1.83 m / 6 ft
Crew 4
Armament at least 17 variants
Engine V8 turbo diesel 6.5 l, 190 hp
Fuel capacity 95 l / 25 US gallons
Range 480 km / 300 mi
Speed 113 km/h / 70 mph



HUM

Designer	LForces
Remote functions	6
Manual control	3
Shots	1



Parts	1239
Length	32.8 cm / 12.9 in / 41 stud
Width	14.4 cm / 5.7 in / 18 stud
Height	16.8 cm / 6.6 in / 21 stud
Weight	1.6 kg



GTK BOXER

ARMoured FIGHTING VEHICLE



GTK BOXER

Armoured fighting vehicle

Place of origin Germany/Netherlands

Manufacturer ARTEC GmbH (2008)

Number built ~1,400

Unit cost € 4.3 million

Weight 33 t

Length 7.93 m / 26 ft

Width 2.99 m / 10 ft

Height 2.37 m / 8 ft

Crew 3+8

Armament various

Engine MTU 8V199 TE20 diesel, 720 hp

Range 1,100 km / 684 mi

Speed 103 km/h / 64 mph

GTK BOXER

Designer	LForces
Remote functions	4
Manual control	3
Shots	0



Parts	1262
Length	37.6 cm / 14.8 in / 47 stud
Width	16 cm / 6.3 in / 20 stud
Height	16.8 cm / 6.6 in / 21 stud
Weight	1.7 kg



KMW FENNEK

LIGHT ARMoured RECONNAISSANCE VEHICLE



KMW FENNEK

Light Armoured Reconnaissance Vehicle

Place of origin Germany/Netherlands,

Manufacturer ARTEC GmbH (2008)

Number built unknown

Unit cost € ~1 million

Weight 10 t

Length 5.71 m / 19 ft

Width 2.49 m / 8 ft

Height 1.79 m / 6 ft

Crew 3

Armament HK GMG 40 mm grenade autocannon
or Rheinmetall MG3

Engine Deutz diesel, 239 hp

Range 860 km / 535 mi

Speed 115 km/h / 71 mph



KMW FENNEK

Designer	LForces
Remote functions	8
Manual control	5
Shots	0



Parts	1365
Length	32.8 cm / 12.9 in / 41 stud
Width	15.2 cm / 6 in / 19 stud
Height	11.2 cm / 4.4 in / 14 stud
Weight	1.6 kg

MARAUDER

ARMoured PERSONNEL CARRIER





MARAUDER

Armoured personnel carrier

Place of origin South Africa
Manufacturer Paramount Group (2008)
Number built ~250
Unit cost \$ 650,000

Weight 15 t
Length 6.14 m / 20 ft
Width 2.48 m / 8 ft
Height 2.66 m / 9 ft
Crew 2+8
Armament various
Engine Cummins ISBe4-300 Diesel, 300hp
Range 700 km / 435 mi
Speed 120 km/h / 74 mph

MARAUDER

Designer	LForces
Remote functions	7
Manual control	6
Shots	0



Parts	2062
Length	41.6 cm / 16.4 in / 52 stud
Width	20 cm / 7.9 in / 25 stud
Height	17.6 cm / 6.9 in / 22 stud
Weight	2.4 kg



BM-21 GRAD
MULTIPLE ROCKET LAUNCHER



BM-21 GRAD

Multiple rocket launcher

Place of origin	Soviet Union
Manufacturer	Splav State Research & Production Association (1963)
Number built	~4,000
Unit cost	unknown
Weight	13.7 t
Length	7.35 m / 24 ft
Width	2.40 m / 8 ft
Height	3.09 m / 10 ft
Crew	3
Armament	40 Barrels, 122 mm multiple rocket
Firing range	30-45 km
Engine	V-8 gasoline ZiL-375, 180 hp
Range	405 km / 251 mi
Speed	75 km/h / 47 mph

BM-21 GRAD

Designer	LForces
Remote functions	6
Manual control	3
Shots	2x8

Parts	1392
Length	36.8 cm / 14.5 in / 46 stud
Width	13.6 cm / 5.4 in / 17 stud
Height	16.8 cm / 6.6 in / 21 stud
Weight	1.7 kg



HOWITZER D-20





D-20

Towed howitzer

Place of origin	Soviet Union
Designer	Petrov Artillery Design Bureau (1940)
Number built	~4,200
Unit cost	unknown

Weight	5.7 t
Length	8.69 m / 29 ft
Width	5.20 m / 20 ft
Height	2.35 m / 8 ft
Crew	8
Armament	152 mm
Firing range	24 km / 15 mi
Range	405 km / 251 mi
Rate of fire	Burst 5-6 rpm

HOWITZER D-20

Designer	LForces
Remote functions	0
Manual control	4
Shots	1



Parts	228
Length	38.4 cm / 15.1 in / 48 stud
Width	12 cm / 4.7 in / 15 stud
Height	10.4 cm / 4.1 in / 13 stud
Weight	0.2 kg



iROBOT PACKBOT

MULTI-MISSION ROBOT



510 PackBot

Multi-Mission Robot

Place of origin USA
Manufacturer iRobot (2002)
Number built more than 7000
Unit cost contract

Weight 10.9 kg / 24 lbs
Length 88.9 cm / 35 in
Width 52,1 cm / 20.5 in
Height 17.8 cm / 7 in
Lifting capacity 4.54 kg / 10 lbs at full extension
13.61 kg / 30 lbs at close-in position
Range 4 h / 16 km
Speed 9.3 km/h / 5.8 mph



iROBOT PACKBOT

Designer	LForces
Remote functions	5
Manual control	1
Shots	0

Parts	675
Length	33.6 cm / 13.2 in / 42 stud
Width	21.6 cm / 8.5 in / 27 stud
Height	3.6 cm / 5.4 in / 17 stud
Weight	1.1 kg





ALIENS APC M577

ARMoured PERSONNEL CARRIER



M577

Armored Personnel Carrier

Used by The United States Colonial Marine Corps

Manufacturer Weyland-Yutani Corporation (2170)

Weight 14.5 t

Length 8.58 m / 28 ft

Width 3.8 m / 12 ft

Height 2.81 m / 9 ft

Crew 2+13

Armament 2x Republic Electric RE700 20mm
gatling cannons
2x Boyars PARS-150 20mW phased
plasma cannons
32-round automatic light mortar

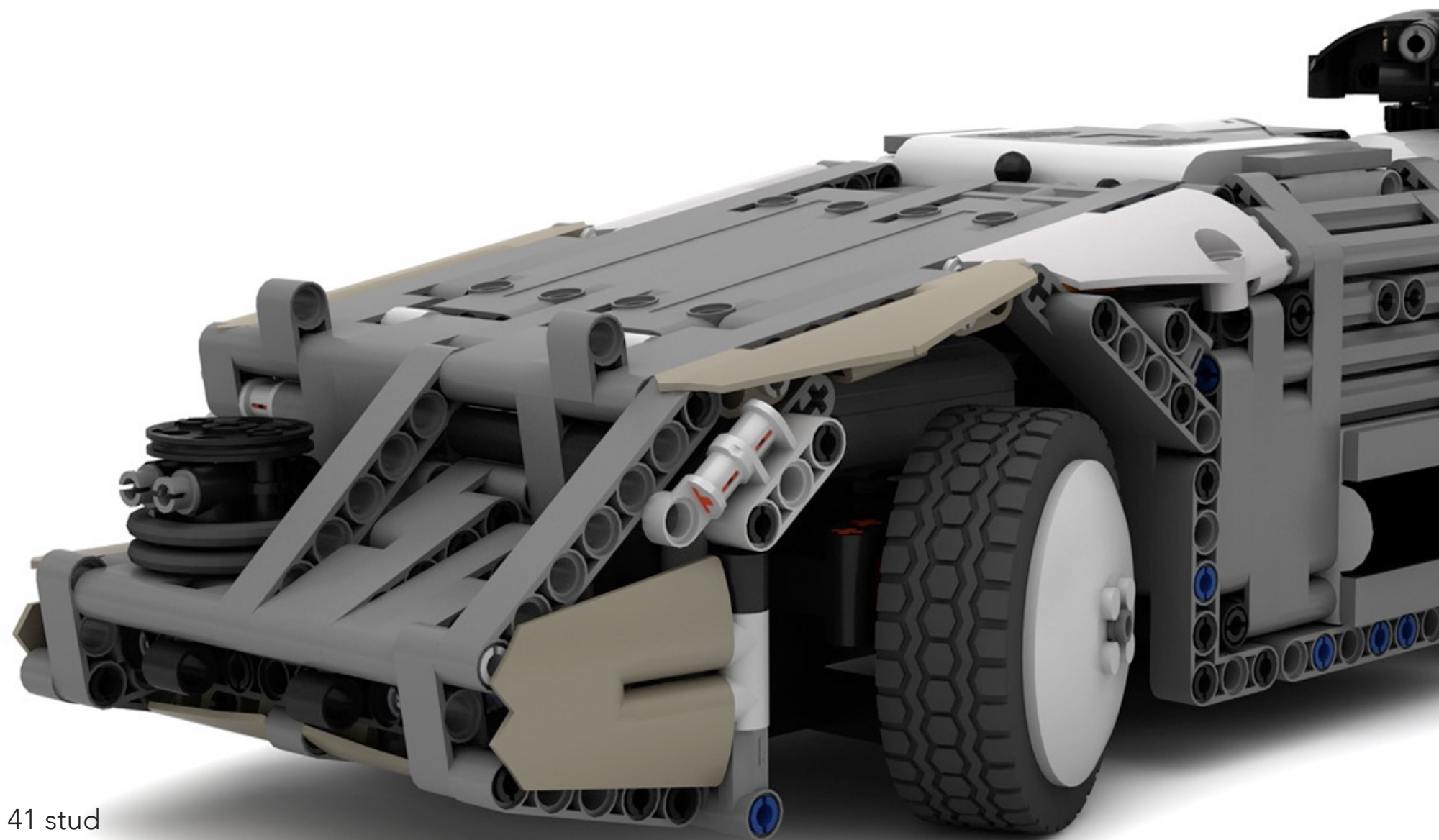
Engine Arco Continental R-370
multi-fuel gas turbine

Fuel Source 286 kW

Speed 150 km/h / 93 mph

ALIENS APC M577

Designer	LForces
Remote functions	4
Manual control	4
Shots	0



Parts	983
Length	32.8 cm / 12.9 in / 41 stud
Width	3.6 cm / 5.4 in / 17 stud
Height	11.2 cm / 4.4 in / 14 stud
Weight	1.4 kg



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