

PLA Wheeled Personnel carriers

References:

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2. Janes Tanks and Combat Vehicle Recognition Guide. Foss, Christopher F. 2000 Harper Collins. NYC, NY.
3. [https://www. Militaryfactory.com](https://www.Militaryfactory.com)
4. Armyrecognition.com
5. Alternatewars.com
6. weaponsystems.net

To understand what we are looking at, we must first define the designations given to Chinese Vehicles as it pertains to the wheeled PCs

- ZBL: armored, IFV, wheeled
- ZSL: armored, person delivery, wheeled
- ZZH: Armored, Combat service support, and Command
- ZTL (ZLT): armored, tank, wheeled
- PLL: Artillery, Howitzer, Wheeled
- PTL: Artillery, Assault, Wheeled
- PGL: Artillery, Anti-Aircraft Gun, Wheeled
- Type: NATO designation, generally tied to the year the vehicle was observed (Type 90). Not very descriptive and can be very confusing, recommend using the other designations. I've used it to describe base chassis models
- VA: Export light strike vehicle
- VL: Export internal security vehicle
- VN: Export IFVs
- VP: Export ATV and MRAP style utility vehicles
- WZ: project designation similar to our "XM" or it could be manufacturer model numbers



1950

1960

1970

1980

1971

1979

1984



WZ 522



WZ 523



WZ 551



Type 90

Poor engine performance led to small production and no variants

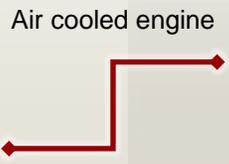


1980

1984



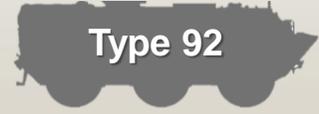
Type 90



Air cooled engine

1990

1995



Type 92



ZSL-92



ZSL-92A



ZSL-92B



ZZH-92

2001



PLL-05

2002



PTL-02

2004



Ytian

2000

2008



Type-08



ZBL-08



ZBL-09



PLL-09



ZZH-09



ZSL-10



ZTL-11

2010



PGL-12

ZBL: armored IFV wheeled ZSL: APC wheeled ZZH: Armored, Combat service support, and Command ZTL: armored tank wheeled



VARIANTS

Introduced 1995
12 tons
320 hp diesel
Many variants (similar to STRYKER)



ZSL-92

25mm auto cannon remote (“overhead”) turret, unstabilized

Limited FCS knowledge



ZSL-92A

Manned 12.7mm HMG

NO ATGM

Removed turret increases passenger capacity



ZSL-92B

20mm auto cannon,
stabilized

HJ-73



VARIANTS



PLL-05

2001
120mm Rifled Gun Mortar
-no bore evacuator or muzzle break
-smaller turret overhang



PTL-02

2002
100mm smooth bore HV gun
Capable against light armor and structures
-massive muzzle break
-bore evacuator ½
-large turret overhang



Ytian

2004
Carries x8 TY-90 AA Missiles
Range of 6km
Active radar has tracking capabilities of 18km



VARIANTS



ZBL-08

- 2008
- 30mm RWS
- ATGM: HJ-73
- small turret sits between 3&4
- short barrel with no superstructure
- 9-10 dismounts carried

Introduced 2008
 22 tons
 440 hp diesel
 12 variants (similar to STRYKER)



ZBL-09

- 2009
- 30mm 2a72 Shipunov
- ATGM: HJ-73
- Manned turret
- Longer barrel comes almost to drivers hatch, superstructure
- turret overhang
- Turret directly over 3
- "less" dismounts carried

Internal upgrades:
 Battlefield tracking system
 Other electronic and system improvements



PLL-09

- 2009
- 122mm Howitzer
- large muzzle break
- pronounced recoil mech over barrel
- large turret



VARIANTS



ZSL-10

2010
 Pintle mount (most often seen with 12.7mm HMG)
 -can hold "more" (than 10) dismounts
 -turret between 3&4
 -gunners shield



ZTL-11

2011
 105mm (L7)
 Auto loader?
 -No Bore evacuator
 -muzzle break
 -centered turret
 -sensors indicate advanced FCS
 -turret overhang



PGL-12

2012
 35 mm revolver autocannon
 Active radar

-Many support variants have an enlarged driver's cabin with glass windshields for better visibility