

**Special
Vehicle**

CL0001

Police Armored Vehicle 4×4

Type **08P-JF**



Police Armored
Vehicle 4x4
Type **08P-JF**



► General Description

It is designed for anti-riot operation as well as other purposes such as light mechanized Rapid Reaction Force, armed police troops and urban combat.

► Principal Data

| | |
|---------------------|--|
| Total Combat Weight | 16,000 kg |
| Effective Load | 3,540 kg |
| Kerb Weight | 12,460 kg (without soldiers, weapon, radio, etc.) |
| Type of Driving | 4 × 4 |
| Drivers + Crew | 2+14; Crew Compartment: 7 seats each side; Driver Compartment: right driver, left Commander |
| Overall Dimensions | 6,995/2,500/2,720 mm (without spare wheel and MG turret); 6,995/2,699/3,320 mm (with spare wheel and MG turret) |
| Tire | 4+1; 12.00 R20; Bullet proof tire, off-road Tread Pattern |
| Crew Doors | two side doors and one hydraulic operated tail-gate |
| Shooting Holes | Total 6; Diameter 100 mm; two holes each side and one hole each side of tail-gate |

**Special
Vehicle**

CL0002

Anti-terrorism Assault Vehicle



Anti-terrorism Assault Vehicle



► General Description

The Vehicle is designed for multi-role missions such as elevated entry, assault and rescue. Via the ramp system, the vehicle can deploy a team quickly to all types of buildings, planes and ships. It is composed of vehicular chassis and the ramp system.

► Advantage

The dual-ramps can be independently operated while the vehicle is on the move.

Rapidly deploy a team to a height of 9.8 m utilizing tactical ladder.

Ramp system can be easily installed and removed from the chassis in less than 10 minutes.

► Uses

Simultaneous multi-story entry/Anti Hijacking/Ship Boarding/Perimeter Breaching/Rapid disaster response.

**Special
Vehicle**

CL0003

Emergency Command Vehicle



Emergency Command Vehicle



▶ Main Features

It is able to provide global, all-weather and omnidirectional public communication service. The communication system is engaged in emergency communication between comprehensive command center and mobile posts.

**Special
Vehicle**

CL0004

Anti-riot Water Cannon Vehicle
Type **ZY5161GFB**



Anti-riot Water Cannon
Vehicle Type
ZY5161GFB



► General Description

ZY5161GFB Anti-riot Water Cannon Vehicle is refitted from STEYR ZZ1166M4616C1 heavy-duty vehicle. It not only has the excellent performance of the chassis vehicle but also has perfect self-protection and anti-riot functions. It is the first choice for dispersing rioters without causing permanent bodily harm. This vehicle has been listed in the vehicle production catalogue of the Ministry of Industry and Information Technology of People's Republic of China.

► Principal Data

| | |
|--------------------------------------|---|
| Chassis Type | STAR-STEYR ZZ1166M4616C1 |
| Engine Type | WD615.92 |
| Emission Standard | National standard III |
| Displacement | 9.726 L |
| Max. Power | 196/2,200 Kw/rpm |
| Max. Torque | 1,100 N.m / 1300 ~ 1600 rpm |
| Max. Velocity | 90 km/h |
| Personnel Carrying Capacity of Cabin | 3 |
| Fuel Tank Capacity | 200 L |
| Dimension(L×W×H) | 8,240 × 2,496 × 3,890 mm (not include the plow) |
| Wheelbase | 4,600 mm |
| Tire Tread (Front/rear) | 1,958/1,800 mm |
| Max. Mass After Refitting | 23,530 kg |
| Water Tank Capacity | 6 ~ 8 m ³ |
| Water Cannon Range | 70 m |
| Gas Solution Tank | 100 L |
| Dye Coloring Tank | 100 L |
| Foam Tank | 100 L |

**Special
Vehicle**

CL0005

Anti-riot Water Cannon Vehicle

Type **ZY5251GFB1**



Anti-riot Water Cannon
Vehicle Type
ZY5251GFB1



► General Description

ZY5251GFB1 Anti-riot Water Cannon Vehicle is a new generation of anti-riot special vehicle. It has perfect functions of anti-riot and self-protection which make it to be the first choice for dispersing rioters without causing permanent injury.

► Principal Data

| | |
|----------------------------|--|
| Chassis Model | HOWO ZZ1257M3847C5, SINOTRUK |
| Engine Model | WD615.87 |
| Displacement | 9.726 L |
| Max. Power | 213 (290) / 2,200 kw (ps) /rpm |
| Max. Speed | 102 km/h |
| Driving Mode | 6×4 |
| Carrying Capacity of Cabin | 4 |
| Dimension (L×W×H) | 8,760 × 2,496 × 3,833 mm |
| Max. Total Mass | 25,000 kg |
| Capacity of Water Tank | 9 ~ 11 m ³ |
| Anti-riot Water Cannon | |
| -Horizontal Rotating Angle | single: -135 ~ 135° double: -135 ~ 5° |
| -Pitching Angle | -10 ~ 45° |
| -Max. Range | 70 m |
| Gas Solution | 100 L |
| Dye Coloring | 100 L |
| Foam Solution | 100 L |

**Special
Vehicle**

CL0006

Radio Interference Vehicle



Radio Interference Vehicle



▶ General Description

- Interfere GSM/CDMA mobile signal
- Disrupt signal of various remote devices
- E-GSM, DCS1800 MHz, PHS
- 350 MHz TETRA, TV RFID
- Jamming remote controlled detonators
- Civil and industrial simple remote device
- Disrupt maritime satellite telephone
- Communication monitoring

▶ Main Functions and Features

- Able to provide various equipment that could interfere multiband communication.
- The machine is a full frequency band and all-solid-state shortwave transmitter from 3.2MHz to 26.1MHz. It is able to interfere communication device within above frequency band within certain area by site operation or remote monitoring.

**Special
Vehicle**

CL0007

Acoustic Irradiation and Emergency Broadcasting Vehicle



Acoustic Irradiation and Emergency Broadcasting Vehicle



► General Description

- **Acoustic Irradiation Vehicle**

Acoustic Irradiation Vehicle is mainly applied for anti-terrorism fight, ground exercise command and broadcasting, public emergency command and broadcasting, disaster aid command and broadcasting and to make a psychological attack in case of terrorism attack and public emergency to destroy psychological defence of the rioter and terrorist.

- **Emergency Broadcasting Vehicle**

Emergency Broadcasting is a best solution for emergency announcement, emergency advance notice, emergency command and emergency evacuation.

Types of onboard emergency broadcasting

Wireless emergency broadcasting program

Co-cable emergency broadcasting program

Network emergency broadcasting program

Combination of above emergency broadcasting programs

**Special
Vehicle**

CL0008

Crime Investigation Vehicle 4×2

Type **5041XKC**



Crime Investigation
Vehicle 4×2
Type **5041XKC**



► Principal Data

| | |
|------------------------|---|
| Chassis | Iveco NJ6593ER6 |
| Dimensions | 5,990 × 2,000 × 3,030 mm |
| Seat | 6 |
| Overhang | 1,000 / 1,680 mm |
| Wheel Base | 3,310 mm |
| Wheel Tread | 1,695 / 1,540 mm |
| Curb Weight | 3,580 kg |
| Minimum Turning Radius | 11.8 m |
| Transmission | Manual, 5 forward |
| Suspension | McPherson independent suspension / Multi-link independent suspension |
| Brake | Disk / Drum |
| Drive Type | Rear wheel drive |
| Engine | Diesel, 4-cylinder, in-line, direct injection |
| Fuel Tank | 70 L |
| Fuel Consumption | 10 L/100 km |
| Displacement | 2,798 ml |
| Emission Standard | Euro III |
| Maximum Power | 92 KW / 1,680 rpm |
| Maximum Speed | 125 kph |

**Special
Vehicle**

CL0009

Police Bike



Police Bike



► Principal Data

Police Bike

- 26-inch aluminum rims
- V-type electroplated brakes
- Steel frame
- 18-speed transmission
- Red spark light
- Dynamo powered lamp
- Bell (hand press)
- Tail box

Police Mountain Bike

- Folding available with shock absorber
- 26-inch aluminum rims
- V-type electroplated brakes
- Steel frame
- 18-speed transmission
- Red spark light
- Dynamo powered lamp
- Bell (hand press)

**Special
Vehicle**

CL0010

JS125-6B Motorcycle

For Police



JS125-6B Motorcycle

For Police



► Principal Data

| | |
|----------------------------------|---|
| <u>Engine Type</u> | Single-Cylinder, Air-Cooled, 4-Stroke |
| <u>Displacement</u> | 123 ml |
| <u>Bore × Stroke</u> | 54.00 × 54.00 mm |
| <u>Compression Ratio</u> | 10: 1 |
| <u>Carburetor</u> | Plug Carburetor |
| <u>Rated Power</u> | 6.10 kw (7,000 ~ 8,000 r/min) |
| <u>Max. Torque</u> | 8.0 N.m(5,500 ~ 6,500 r/min) |
| <u>Starter</u> | kick start/electric |
| <u>Ignition</u> | CDI |
| <u>Clutch</u> | wet type, muti plate, hand operation |
| <u>Transmission</u> | 5 speed |
| <u>Transmission Ratio</u> | 3.400/2.643/1.778/1.316/1.045/0.875/3.214 |
| <u>Transmission Type</u> | Chain |
| <u>Gasoline</u> | RQ-90 GB17930-1999 |
| <u>Engine Lubricant</u> | 15W/40 GB11121 |
| <u>Transmission Lubricant</u> | 15W/40 GB11121 |
| <u>Lubrication Oil Capacity</u> | 1 L |
| <u>Lubrication</u> | Press/Splash |
| <u>Spark Plug</u> | CR7HSA |
| <u>Size (L × W × H)</u> | 1,980 × 745 × 1,050 mm |
| <u>Seat Height</u> | 775 mm |
| <u>Wheelbase</u> | 1,290 mm |
| <u>Ground Clearance</u> | 160 mm |
| <u>Dry Weight</u> | 117 kg |
| <u>Max. Loading</u> | 150 kg |
| <u>Fuel Capacity</u> | 14.5 L |
| <u>Types of Front Wheel</u> | 2.75-18/225 Kpa |
| <u>Types of Rear Wheel</u> | 3.00-18/225 Kpa |
| <u>Brake Type of Front Wheel</u> | Disk / drum brake / right hand operation |
| <u>Brake Type of Rear Wheel</u> | Drum brake / foot operation |
| <u>Battery Type</u> | 12 V 8 Ah |

**Special
Vehicle**

CL0011

JH600J Motorcycle

For Police



JH600J Motorcycle

For Police



► Principal Data

| | |
|--|--|
| <u>Dimensions (L x W x H)</u> | 2,210 × 860 × 1,330 mm |
| <u>Seat Height</u> | 790 / 840 mm |
| <u>Handrail Height/Width</u> | Height: 1110 mm; Width: 860 mm |
| <u>Rider Height</u> | 170 cm standing |
| <u>Ground Clearance</u> | 200 mm |
| <u>Min. Turn Radius</u> | 4 m |
| <u>Front Fork Inclination</u> | 28.5 ° |
| <u>Fuel Tank Capacity</u> | ≥19 L (3 L in reserve tank) |
| <u>Battery Capacity</u> | 12 V 14 A.h |
| <u>Max. Speed</u> | 150 km/h |
| <u>Acceleration 0 m to 200 m</u> | 10 s |
| <u>Acceleration in Cruise at 30km/h within 200 m</u> | 11 s |
| <u>Breaking Distance</u> | ≤7 m |
| <u>Fuel Economy</u> | 3.0 L/100km |
| <u>Wheel Size (Front)</u> | 100/90-19 57S Tire Tread: Highway/Cross Country Dual Use Tread |
| <u>Wheel Size (Rear)</u> | 100/80-17 65S Tire Tread: Highway/Cross Country Dual Use Tread |
| <u>Front Shock Absorber</u> | spring hydraulic combined with 170 mm distance |
| <u>Rear Shock Absorber</u> | adjustable spring hydraulic combined with 55 mm distance |
| <u>Engine Type</u> | single cylinder, four time, watercooled SOHC engine |
| <u>Cylinder Diameter</u> | 94 mm |
| <u>Piston Travel Distance</u> | 85 mm |
| <u>Max. Power Output</u> | 30 kw (6,000 rpm) |
| <u>Max. Torque</u> | 51 N.m(4,500 rpm) |
| <u>Cooling</u> | forced circulation water cooling |
| <u>Fuel Injection</u> | electronic control |
| <u>Transmission</u> | five gears |
| <u>Emission</u> | euro III standard |
| <u>Turning Range</u> | 40° |
| <u>Front Light Power</u> | 35 W x 2=70 W |
| <u>Ignition</u> | electrical DLI |
| <u>Self Testing</u> | BIT integrated self testing |

**Special
Vehicle**

CL0012

JH600BJ Motorcycle

For Police



JH600BJ Motorcycle

For Police

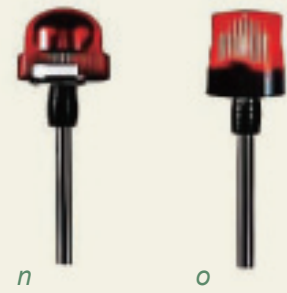
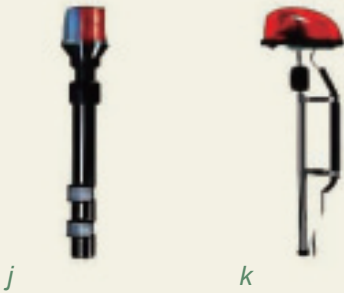


► Principal Data

| | |
|----------------------------------|---|
| <u>Dimensions (L x W x H)</u> | 2,230 × 1,570 × 1,330 mm |
| <u>Seat Height</u> | 790 / 840 mm |
| <u>Front Fork Inclination</u> | 28.5° |
| <u>Fuel Tank Capacity</u> | ≥19 L (3 L in reserve tank) |
| <u>Battery Capacity</u> | 12 V 14 A.h |
| <u>Max. Speed</u> | 110 km/h |
| <u>Acceleration 0 m to 200 m</u> | 10 s |
| <u>Fuel Economy</u> | 4.5 L/100km |
| <u>Engine Type</u> | single cylinder, four time, watercooled SOHC engine |
| <u>Cylinder Diameter</u> | 94 mm |
| <u>Piston Travel Distance</u> | 85 mm |
| <u>Max. Power Output</u> | 30 kw (6,000 rpm) |
| <u>Max. Torque</u> | 51 N.m(4,500 rpm) |
| <u>Cooling</u> | forced circulation water cooling |
| <u>Fuel Injection</u> | electronic control |
| <u>Transmission</u> | five gears |
| <u>Emission</u> | Euro III Standard |
| <u>Turning Range</u> | 40° |
| <u>Front Light Power</u> | 35 W × 2=70 W |
| <u>Ignition</u> | Electrical DLI |
| <u>Self Testing</u> | BIT integrated self testing |

Electronic Alarms

FD -002



FD -003 Car electric megaphone



Motorcycle

FD  -009



Technical parameter

Length*Width*Height: 2270mm*900mm*1080mm
 Wheelbase: 1465mm
 Rated load quality: 160kg
 Maximum speed: 100km/h
 Wheel felloe style: Light alloy
 Tire(front/back): 90/90-18, 130/90-15
 Minimum turning radius: 2100mm
 Maximum power and corresponding rotate speed: 7.5/8500kw/ (r/min)
 Transmission type: Foot pedal five-speed gear shift
 Sparking mode: CDI electronic ignition
 Fuel tankage: 14L
 Storage battery type: Liquid style (12V9AH)

FD  -010



Technical parameter

Length*Width*Height: 2300mm*900mm*1080mm
 Wheelbase: 1570mm
 Rated load quality: 171 kg
 Maximum speed: 120km/h
 Wheel felloe style: Light alloy
 Tire(front/back): 90/90-18, 130/90-15
 Minimum turning radius: 2100mm
 Engine: 300cc upright juxtaposition double-cylinder four-cycle liquid cooling
 Maximum power and corresponding rotate speed: 13/8000kw/ (r/min)
 Transmission type: Foot pedal five-speed gear shift
 Sparking mode: CDI electronic ignition
 Fuel tankage: 14L
 Storage battery type: Liquid style (12V9AH)

FD  -011



Technical parameter

Length*Width*Height: 2270mm*900mm*1080mm
 Wheelbase: 1465mm
 Rated load quality: 171 kg
 Maximum speed: 110km/h
 Wheel felloe style: Light alloy
 Tire(front/back): 90/90-18, 130/90-15
 Minimum turning radius: 2100mm
 Discharge standard: GB14621-2002, GB14622-2002
 Engine: 250cc upright juxtaposition double-cylinder four-cycle liquid cooling
 Maximum power and corresponding rotate speed: 11.8/8000kw/ (r/min)
 Transmission type: Foot pedal five-speed gear shift
 Sparking mode: CDI electronic ignition
 Fuel tankage: 14L
 Storage battery type: Liquid style (12V9AH)

FD  -012



Technical parameter

Length*Width*Height: 2270mm*900mm*1080mm
 Wheelbase: 1465mm
 Rated load quality: 171kg
 Maximum speed: 110km/h
 Wheel felloe style: Light alloy
 Tire(front/back): 90/90-18, 130/90-15
 Minimum turning radius: 2100mm
 Engine: 250cc upright juxtaposition double-cylinder four-cycle liquid cooling
 Maximum power and corresponding rotate speed: 11.8/8000kw/ (r/min)
 Transmission type: Foot pedal five-speed gear shift
 Sparking mode: CDI electronic ignition
 Fuel tankage: 14L
 Storage battery type: Liquid style (12V9AH)

FD  -013



Technical parameter

Length*Width*Height: 2270mm*900mm*1080mm
 Wheelbase: 1465mm
 Rated load quality: 160kg
 Maximum speed: 100km/h
 Wheel felloe style: Light alloy
 Tire(front/back): 90/90-18, 130/90-15
 Minimum turning radius: 2100mm
 Engine: 250cc upright juxtaposition double-cylinder four-cycle liquid cooling
 Maximum power and corresponding rotate speed: 8.6/9500kw/ (r/min)
 Transmission type: Foot pedal five-speed gear shift
 Sparking mode: CDI electronic ignition
 Fuel tankage: 14L
 Storage battery type: Liquid style (12V9AH)