

| Main specification                         |                                                                                                                                         |                       |                               |                |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|----------------|
| Product model and name                     | fire fighting truck with water tank                                                                                                     |                       |                               |                |
| Gross weight(Kg)                           | 7450                                                                                                                                    | Drive type            | 4x2                           |                |
| Payload(Kg)                                | 2000                                                                                                                                    | Overall dimension(mm) | 6850X2285X2930                |                |
| Curb weight(Kg)                            | 5000                                                                                                                                    | Cab seats             | 6                             |                |
| Approach/departure angle(°)                | 20/13                                                                                                                                   | Front/rear hang(mm)   | 1180/1815                     |                |
| Axle No.                                   | 2                                                                                                                                       | Wheelbase(mm)         | 3360                          |                |
| Axle load(Kg)                              | 3050/4400                                                                                                                               | Max speed(Km/h)       | 95                            |                |
| Chassis specification                      |                                                                                                                                         |                       |                               |                |
| Chassis model                              | QL1040A6HWY                                                                                                                             | Manufacturer          | QINGLING Auto Motor Co.,Ltd   |                |
| Brand name                                 | ISUZU                                                                                                                                   | Dimension(mm)         | 6695×2285,2180×2350,2475      |                |
| Tyre specification                         | 7.00R16                                                                                                                                 | Tyre No.              | 6+1(Spare tyre)               |                |
| Suspension(Front)                          | Leaf Spring(9)                                                                                                                          | Front track base(mm)  | 1835,1750                     |                |
| Suspension(Rear )                          | Leaf Spring(20)                                                                                                                         | Rear track base(mm)   | 1640,1586                     |                |
| Fuel type                                  | Diesel                                                                                                                                  | Transmission          | 5 forward gear,1 reverse gear |                |
| Emission standard                          | Euro 5                                                                                                                                  | Engine type           | 4 Stroke Water Cooling        |                |
| Cab                                        | Double cabin.Four opening doors and whole flat cab with double row,whole steel frame and welding structure with optional air condition. |                       |                               |                |
| Engine model                               | Engine manufacturer                                                                                                                     | Displacement(ml)      | Power(Kw)                     | Horsepower(HP) |
| 4KH1CM5LS                                  | Qingling ISUZU (Chongqing) Engine Co.,Ltd                                                                                               | 2999                  | 72                            | 98             |
| Water tank fire fighting truck performance |                                                                                                                                         |                       |                               |                |
| Water tank volume(L)                       | 4000                                                                                                                                    |                       |                               |                |
| Fire monitor                               | Fire monitor model PS30, level rotation by 360º, Max elevation +45º, Max angle of depression -15º, Range≥55m/1.0MPa                     |                       |                               |                |
| Type of fire pump                          | Centrifugal pump                                                                                                                        |                       |                               |                |
| Fire pump capacity                         | 30L/S                                                                                                                                   |                       |                               |                |
| Fire fighting pump Suction depth           | > 7 m                                                                                                                                   |                       |                               |                |
| Fire fighting pump Suction Time            | < 35 s                                                                                                                                  |                       |                               |                |
| Fire fighting nozzle range                 | > 55m                                                                                                                                   |                       |                               |                |
| Fire pump                                  | Model:CB10/30 Pressure:1.0MPa                                                                                                           |                       |                               |                |
| Pipe Line (Inlet )                         | 4" Ø one on both side                                                                                                                   |                       |                               |                |
| Pipe Line (Outlet )                        | 2 ½ Ø two on both side                                                                                                                  |                       |                               |                |
| Water tank fire truck Feature              |                                                                                                                                         |                       |                               |                |

**A.**The water tank fire fighting truck is mainly made up of the cab,water tank,water pump house, equipment boxes,water pump,and inlet and outlet water system, fire monitor, electronic alarm, alarm lamp etc.parts.

**B.**The entire distribution of truck is divided into three parts.The front part is passenger room.The middle part is pump house.The rear part is the truck body.The front part of car body is water tank,the rear part is equipment box.

**C.**It has the feature of high power,high speed and big carrying liquid capacity etc.It is adopted the extended cab.With seat comfortably and centralized operation, simple maintenance,

**D.**it is widely used in the public security fire brigade, the petroleum chemical industry, factories and mines enterprises and ports, terminals and other places to save the large of oil fire and general material fire in large and medium-sized cities.It is the ideal large fire-fighting equipment.





**Acessories as follows**

| No. | Item                        | Quantity | Remark        |
|-----|-----------------------------|----------|---------------|
| 1   | Electric siren              | 1        |               |
| 2   | Emergency rotation lamp     | 1        |               |
| 3   | Fire axe                    | 1        |               |
| 4   | Fire hook                   | 1        |               |
| 5   | Fireman ladder              | 1        |               |
| 6   | Medium pressure water gun   | 1        |               |
| 7   | Fire hoses (B/S System)     | 4        | 65 mm 20 m    |
| 8   | Suction Pipe                | 4        | Ø 100 mm - 2m |
| 9   | Water Filter and Guide rope | 2        | Ø 100 mm - 2m |