DATASHEET

# Road Construction & Maintenance

Sealing, spraying and repair




**2000**
MANUFACTURER SINCE

**27**
MODELS IN THIS FAMILY

**100+**
EXPORT MARKETS

**ISO 9001**
QUALITY SYSTEM

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## Overview

Metong built its reputation on surface treatment: sealing a road before it fails, spraying a uniform binder at the exact rate the mix design calls for, and repairing the patch instead of rebuilding the pavement. This family covers every step of that workflow, from binder distribution through aggregate spreading to crack sealing.

Every unit in this family is built on a production truck chassis and controlled from the cab. Spray rate, spread width and material ratio are set numerically and monitored while the machine works, so the result on the road matches the specification on paper — the reason these trucks are specified by road authorities rather than chosen on price alone.

## Model overview

| MODEL DESIGNATION | TYPE / MODEL NUMBER |
|---|---|
| LMT5312TFC Synchronous Chip Sealer | LMT5312TFC |
| LMT5250TFC Synchronous Chip Sealer | LMT5250TFC |
| LMT5311TFC Chip Sealer | LMT5311TFC |
| LMT5160TFCT Mini Chip Sealer | LMT5160TFCT |
| LMT5316TFCW Fibre Chip Sealer (4-in-1) | LMT5316TFCW |
| Fibre Chip Sealer (2-in-1) | LMT5315TFCW |
| Trailer Chip Sealer | LMT9350TFC |
| LMT5310TXF Micro-Surfacing Paver | LMT5310TXF |
| LMT5255TXF Micro-Surfacing Equipment | LMT5255TXF |
| LMT5256TXF Slurry Seal Equipment | LMT5256TXF |
| LMT5162GLQ Automatic Asphalt Distributor | LMT5162GLQ |
| Semi-Automatic Asphalt Distributor | LMT5251GLQ |
| Manual Asphalt Sprayer | LMT5162GLQ |
| LMT5251GLQ Rubber Asphalt Distributor | LMT5251GLQ |
| LMT5255GLQW Fog Seal Distributor | LMT5255GLQW |
| Asphalt Distributor Trailer | configured per project |
| LMT5250FSB Binding Agent Spreader | LMT5250FSB |
| Chip Spreader | configured per project |
| SA3C1 Aggregate Chip Spreader | SA3C1 |
| LMT5081TYH Road Maintenance Truck | LMT5081TYH |
| LMT5110TYHFQ Hot Recycling Patcher | LMT5110TYHFQ |
| Crack Filling & Sealing Machine | configured per project |
| Infrared Asphalt Repair Unit | LMT5120TYHZ |
| LMT5250TYHB Hot Mix Transporter | LMT5250TYHB |
| LMT5160TYHB Hot Mix Transporter | LMT5160TYHB |
| LMT5312GLQW Bitumen Transport Truck | LMT5312GLQW |
| Asphalt Transport Tank Semi-Trailer | LMT9200GLB / LMT9450GLB |

## LMT5312TFC Synchronous Chip Sealer · LMT5312TFC

Intelligent tri-axle sealer that sprays binder and aggregate in one pass under closed-loop control.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5312TFC |
| Tank Capacity (m3) | 8 |
| Capacity of Aggregate Bin (m 3 ) | 12 |
| Rated Engine Power /Rotation Speed (kw/r/min) | 247/2200 |
| Seating Capacity (including the driver) | 2 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Intelligent Asphalt Rubber Synchronous Sealer |
| Model | LMT5312TFC |
| Outline Dimension of the Whole Vehicle(L×W×H, mm) | 12000×2498×3630 |
| Tank Capacity (m3) | 8 |
| Capacity of Aggregate Bin (m 3 ) | 12 |
| Chassis | ZZ1317N4667C |
| Vehicle Pattern | Flathead, 8×4 rear drive |
| Tire Specification | 12.00-20 |
| Approach Angle/Departure Angle (°) | 16/10 |
| Rated Engine Power /Rotation Speed (kw/r/min) | 247/2200 |
| Fuel Type | Diesel |
| Seating Capacity (including the driver) | 2 |
| Top Speed (km/h) | 90 |
| Whole Vehicle Weight (kg) | 31000 |
| Working Speed (km/h) | 3~4 |
| Max. Asphalt Flow (L/min) | 1200 |
| Max. Spraying Width (m) | 4500 |
| Asphalt Spraying Volume (L/m 2 ) | 0.5~3.0 |
| Stone Diameter (mm) | 5-20 |
| Max. Speed of Stone Chips Spray Roller (r/min) | 130 |
| Max. Spray Width of Stones ( m) | 4.5 |
| Drive System | Hydraulic Drive |
| Max. Pressure of Hydraulic System (MPa) | 20 |
| Cleaning Way | Clean by high pressure air |

### Features

• The spray volume is intelligently controlled while the spraying volume and vehicle speed is monitored in real time with closed-loop control

• LMT5312TFC intelligent synchronous asphalt sealer features reliable performance, long

durability and easy operation

• The aggregate is transported by the belt, which is especially suitable for the work under the overpass or in the tunnel

• The heating system and circulation heat preservation system which work best could keep the pipeline and nozzle unobstructed. There is no need to clean them with diesel

• The pneumatic system controls the nozzles and aggregate doors. Each aggregate door and nozzle could be governed solely by the computer

• With compact structure and nice appearance, it could flexibly change its working direction on the highway

## LMT5250TFC Synchronous Chip Sealer · LMT5250TFC

Six-wheel-drive synchronous sealer with touchscreen control and video monitoring of the spray bar.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5250TFC |
| Chassis Model | SX1255JM434 |
| Power (kw/r/min) | 199/1900 |
| Seating Capacity | 2 persons |
| Curb Weight of Complete Vehicle (kg) | 15540 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Model | LMT5250TFC |
| Chassis Model | SX1255JM434 |
| Pattern | Flathead, 6×4 rear drive |
| Power (kw/r/min) | 199/1900 |
| Seating Capacity | 2 persons |
| Outline Dimension (mm) | 10200×2490×3430 |
| Curb Weight of Complete Vehicle (kg) | 15540 |
| Max. Total Weight (kg) | 25000 |
| Wheelbase (mm) | 4325+1350 |
| Front Overhang (mm) | 1525 |
| Rear Overhang (mm) | 3000 |
| Top Speed (km/h) | 90 |
| Fuel Consumption for one hundred kilometers (L) | < 19 |
| Working Speed (km/h) | 1.2~6.5 |
| Rated Capacity for Asphalt Tank (L) | 5000 |
| Capacity of Aggregate Bin (m 3 ) | 8 |
| Stone Diameter (mm) | 5-25 |
| Spray Width (m) | ≤3.5 |
| Asphalt Spray Volume (L/m 2 ) | 0.6~2.5 |

### Features

• The accurate spraying volume promised the perfect realization of asphalt spraying threefold with good evenness

• The complete computer touch screen with video monitoring system makes it possible for us to observe the whole working process

• The intense spray system and asphalt aggregate stone collinear spraying system ensure that the asphalt and the building stones will be simultaneously sprayed

• LMT5250TFC synchronous Chip Sealing Distributors and Equipment has the most effective heating and circulating thermal system to smooth the pipelines and nozzles. Thus, there is no need to clean them

• The nozzles and aggregate doors are controlled by pneumatic system. Each aggregate door and nozzle could be independently controlled by the computer

• It is characterized by its compact size and good-looking appearance

## LMT5311TFC Chip Sealer · LMT5311TFC

Established synchronous sealer developed with Chang'an University for mainline surface sealing.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5311TFC |
| Tank Capacity (m3) | 8 |
| Aggregate Bin Capacity (m3) | 12 |
| Chassis Model | ZZ1317N4667C |
| Engine Rated Power/ Rotation Speed(kw/r/min) | 247/2200 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Synchronous Chip Sealing Distributors and Equipment |
| Model | LMT5311TFC |
| Outline Dimension of the Whole Vehicle (L×W×H, mm) | 12000×2490×3630 |
| Tank Capacity (m3) | 8 |
| Aggregate Bin Capacity (m3) | 12 |
| Chassis Model | ZZ1317N4667C |
| Vehicle Pattern | Flathead, 8×4 rear drive |
| Tire Specification | 12.00R20 |
| Approach Angle /Departure Angle | 16°/14° |
| Engine Rated Power/ Rotation Speed(kw/r/min) | 247/2200 |
| Fuel Type | Diesel |
| Seating Capacity (including the driver) | 2 |
| Top Speed(km/h) | 90 |
| Complete Vehicle Weight (kg) | 31000 |
| Load Rating Weight (kg) | 11470 |
| Working Speed (km/h) | 3.0-6.5 |

| | |
|---|---|
| Max. Spray Width (m) | 4 |
| Asphalt Spray Volume (L/m2) | 0.5~3.0 |
| Max. Speed of Stone Chips Roller (r/min) | 130 |
| Max. Spray Width of Stone Chips (m) | 4 |
| Max. Pressure of Hydraulic System (MPa) | 20 |

### Features

• International Co-operation and Top Quality Our LMT5311TFC synchronic Chip Sealing Distributors and Equipment is developed under the leadership of Chang'an University and the technical development sector of our company, and on the basis of adopting advanced foreign and domestic technologies. The Chip Sealing Distributors and Equipment is a kind of hi-tech road construction equipment at the international level. Compare with its counterparts, our Chip Sealing Distributors and Equipments are of high automation, even spray, easy operation, large loading capacity and great efficiency. The main fittings are made of international brand components with novel appearance design. Our Chip Sealing Distributors and Equipments are the ideal equipment to carry out sophisticated road construction

• Synchronous Chip Sealing Distributors and Equipment adopts famous brand chassis with reliable quality

• Asphalt tank adopts the heat preservation material of silicon acid aluminum and with good performance of heat preservation

• Asphalt tank can spray with certain quantity by fixed spray pipe or spray by hand spray gun. Asphalt pump is installed outside for convenience or for operations

• Pipeline cleaning adopts heat conducting oil and can be cleaned with high pressure air. The nozzles are not easily jammed

• The structure of chipping spread part is compact. It is comfortable for driving and convenient for use

## LMT5160TFCT Mini Chip Sealer · LMT5160TFCT

Compact two-axle sealer for municipal roads, rural highways and access roads.

| KEY DATA | VALUE |
|---|---|
| Power (kw) | 132 |
| Curb weight (kg) | 10700 |
| Maximum weight (kg) | 16000 |
| Rated capacity of asphalt tank (L) | 6000 |
| Stone bin volume (m) | 3 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Chassis | DFL1160BX5 |
| Motor | ISB180 40 |
| Power (kw) | 132 |
| Tire | 9.00R20 |

| | |
|---|---|
| Dimensions (mm) | 8850×2490×3220 |
| Curb weight (kg) | 10700 |
| Maximum weight (kg) | 16000 |
| Maximum speed (km/h) | 90 |
| Fuel consumption per 100 kilometers (L) | < 19 |
| Travel speed (km/h) | 2-5 |
| Rated capacity of asphalt tank (L) | 6000 |
| Stone bin volume (m) | 3 |
| Gravel particle size (mm) | 5-25 |
| Spread width (m) | ≤3.0 |
| Asphalt spray volume (L/m 2 ) | 0.6-3.0 |

### Features

• The asphalt spraying capacity of pavement sealer is accurate, the spraying effect is uniform

• The spraying volume is controlled intelligently, the vehicle speed is real-time monitored

• Computer touch screen is adopted by our Chip Sealing Distributors and Equipment, video monitoring system is optional, which can observe each working process at any time

• This pavement sealer uses high performance spray system, synchronous asphalt and aggregate spray system

• Control system uses modular design that can reduce the failure rate, and makes our aggregate chip spreader easy to operate and maintain

• Spray nozzle and discharge door are switched pneumatically, the computer can control each of them individually

## LMT5316TFCW Fibre Chip Sealer (4-in-1) · LMT5316TFCW

Binder, fibre and aggregate in one pass, for stress-absorbing layers and high-wear surfaces.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5316TFCW |
| Dimension (length/width/height mm) | 12000×2498×3730 |
| Tank volume (m 3 /density) | 6 |
| Maximum spreading width (m) | 4 |
| Asphalt spreading volume (L/m 2 ) | 0.6-3.0 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Model | LMT5316TFCW |
| Trade mark | METONG |
| Dimension (length/width/height mm) | 12000×2498×3730 |
| Tank volume (m 3 /density) | 6 |
| Chassis | ZZ1317N3867D1H |
| | |

| | |
|---|---|
| Manufacturer | SINOTRUK |
| Vehicle type | High top 8×4 rear drive |
| Working speed(km/h) | 3-4 |
| Maximum flow of asphalt pump (L/r) | 1.85 |
| Maximum spreading width (m) | 4 |
| Asphalt spreading volume (L/m 2 ) | 0.6-3.0 |
| Fiber silo capacity (m 3 ) | 4 |
| Fiber spreading width (m) | 0.1-4.0 |
| Fiber cutting length ( ■ ) | 30/60/120 |
| Fiber spreading volume (g/m 2 ) | 30-100 |
| Drive system | Hydraulic drive |
| Maximum pressure of hydraulic system (MPa) | 20 |
| Heat preservation way of asphalt pump | Heat transfer oil |
| Cleaning way | High pressure air cleaning and diesel cleaning |

### Features

• of Fiber Asphalt Chip Sealer (4 in 1)

• Excellent stress absorption and dispersion capacity

• Performance of Fiber Asphalt Chip Sealer (4 in 1)

• Improve the tensile strength of the road above 30%

• Improve the anti-fatigue resistance of the road more than 30%

• Rutting resistance of the road can be increased more than 30%

## Fibre Chip Sealer (2-in-1) · LMT5315TFCW

Emulsion and chopped glass fibre sprayed together to form a reinforced tack coat.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5315TFCW |
| Capacity of Asphalt Tank (m 3 ) | 9 |
| Capacity of Fiber Bin (m 3 ) | 6 |
| Chassis Model | ZZ1317N4667D1H |
| Engine Rating Power/ Rotation Speed(kw/r/min) | 249/1900 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Synchronous Fiber Seal Vehicle |
| Model | LMT5315TFCW |
| Outline Dimension of Whole Vehicle (L/W/H mm) | 12000×2500×3800 |
| Capacity of Asphalt Tank (m 3 ) | 9 |
| Capacity of Fiber Bin (m 3 ) | 6 |
| Chassis Model | ZZ1317N4667D1H |

| | |
|---|---|
| Tire Specification | 12.00R20 |
| Approach Angle/ Departure Angle (°) | 16/11 |
| Engine Rating Power/ Rotation Speed(kw/r/min) | 249/1900 |
| Engine Model | D10.34-40 |
| Seating Capacity (including the driver) | 3 |
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 31000 |
| Working Speed (km/h) | 3~4 |
| Asphalt Spray Width (m) | 0.1~3.6 |
| Asphalt Spray Volume (L/m 2 ) | 2.8 |
| The Number of Asphalt Nozzles | 72 pieces |

### Features

• of Fiber Seal Coat Technology

• LMT5315TFCW synchronous fiber reinforced asphalt seal vehicle has favorable stress absorption and dispersive capabilities

• It features high wear resistance, good water proof property, high stability and fast construction

• This equipment could improve the tensile strength more than 30%

• Its fatigue-resistance capacity increases more than 30%

• Its roller-resistance capacity increases more than 300%

## Trailer Chip Sealer · LMT9350TFC

Tow-behind sealcoating applicator for smaller crews and low-volume road maintenance.

| KEY DATA | VALUE |
|---|---|
| Tank Capacity | 6 |
| Engine Model | YC4F60Z-T10 F7403 |
| Kerb Mass (kg) | 3500 |
| Rated Load Mass (kg) | 12800 |
| Spray Width | 2070mm |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Dimension(L*W*H mm) | 9700 X 2500 X 3600 |
| Tank Capacity | 6 |
| Aggregate Hopper (m 3 ) | 12 |
| Engine Model | YC4F60Z-T10 F7403 |
| Kerb Mass (kg) | 3500 |
| Rated Load Mass (kg) | 12800 |
| Spray Width | 2070mm |
| | |

| | |
|---|---|
| Max. Spray Width | 4000mm |
| Spreading Quantity | 0.5-3.0 L/m 2 |
| Spray Bar Ground Clearance | 250-500mm |
| Chippings Size | 5-25mm |

## LMT5310TXF Micro-Surfacing Paver · LMT5310TXF

Tri-axle micro-surfacing paver for rut filling, surface restoration and preventive sealing.

| KEY DATA | VALUE |
|---|---|
| Auxiliary Power System | 4BTA3.9 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Auxiliary Power System | 4BTA3.9 |
| Auxiliary Power System | 97KW/2300RPM |
| Water System | 4000 l |
| Water System | 300 l/min |
| Cement System | 0.5 M³ |
| Cement System | 60 kg/min |
| Chassis | SX1315NR366 |
| Chassis | 99 km/h |
| Chassis | 16 |
| Chassis | 247/1900 kw/(r/min) |
| Others | 11100×2495×3720 mm |
| Others | 31000 kg |
| Others | 18000 kg |

## LMT5255TXF Micro-Surfacing Equipment · LMT5255TXF

Continuous-feed micro-surfacing unit with independent hydraulic circuits for each material.

| KEY DATA | VALUE |
|---|---|
| Chassis · Power | 196/1900 KW/(r/min) |
| Others · Full Load Weight | 25000 kg |
| Others · Curb Weight | 15950 kg |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Chassis · Front Overhang/Rear Overhang | 1500/2840 mm |
| Chassis · Wheelbase (Rear) | 1830 mm |
| Chassis · Approach Angle/ Departure Angle | 16°/12° |

| | |
|---|---|
| Chassis · Minimum Ground Clearance | 350 mm |
| Chassis · Tire Specification | 12.00-20 |
| Chassis · Power | 196/1900 KW/(r/min) |
| Others · Outline Dimension of the Whole Vehicle(L×W×H) | 10290×2495×3400 mm |
| Others · Full Load Weight | 25000 kg |
| Others · Curb Weight | 15950 kg |

## LMT5256TXF Slurry Seal Equipment · LMT5256TXF

Slurry seal truck with corrosion-resistant tanks and rear-station speed control.

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Emulsified Asphalt System | 2800 l |
| Emulsified Asphalt System | 250 l/min |
| Water System | 2800 l |
| Water System | 300 l/min |
| Aggregate Stone System | 10 M³ |
| Aggregate Stone System | 650 mm |
| Aggregate Stone System | 1700 kg/min |
| Cement System | 0.5 M³ |
| Cement System | 60 kg/min |
| Cement System | HFC1251K2R1LZT |
| Cement System | 98 km/h |
| Cement System | 162/2500 KW /(r/min) |
| Others | 9735×2495×3410 mm |
| Others | 25000 kg |
| Others | 15200 kg |

### Features

• The rear long-distance speed control device installed in the slurry seal equipment makes the construction go smooth and easy

• The emulsified asphalt tank and water tank are made of the corrosion-resistant composite materials to prolong their service life

• It is powered by the hydraulic drive system. The various systems are controlled independently so that there is no energetic disturbance to make sure the stable operation of this system

• The double shaft powerful agitator tank does not allow any dead corners and would clean the dead corners to make sure the mixture evenly distributed

## LMT5162GLQ Automatic Asphalt Distributor · LMT5162GLQ

Computer-controlled distributor with closed-loop spray rate control and stainless tank.

| KEY DATA | VALUE |
|---|---|

| | |
|---|---|
| Model | LMT5162GLQ |
| Tank Capacity (m 3 /density) | 8T (Announcement 6.17/0.97) |
| Chassis Model | DFL1160BX |
| Engine Rated Power/ Rotation Speed (kw/r/min) | 140/2500 |
| Engine Model Pattern and Category | B190 33 (made by Commins) |

## Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Asphalt Distributor |
| Model | LMT5162GLQ |
| Brand | Zhetong Brand |
| Outline Dimension of Complete Vehicle (L/W/H mm) | 8995×2490×3200 |
| Tank Capacity (m 3 /density) | 8T (Announcement 6.17/0.97) |
| Chassis Model | DFL1160BX |
| Chassis Manufacturer | Dongfeng Motor Company |
| Vehicle Pattern | Flathead 4×2 rear drive |
| Tire Specification | 9.00-20/9.00R20 |
| Approach Angle/ Departure Angle | 20°/14° |
| Engine Rated Power/ Rotation Speed (kw/r/min) | 140/2500 |
| Fuel Type | Diesel |
| Engine Model Pattern and Category | B190 33 (made by Commins) |
| Engine Model Pattern and Category | Inline 6 cylinder 4-stroke supercharge |
| Discharge Standard | GB17691-2005 (National ■) GB3847-2005 |
| Seating Capacity (including the driver) | 3 |
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 16000 |
| Rated Load (kg) | 5705 |
| Working Speed (km/h) | 2.5~10.5 |
| Asphalt Pump Discharge (L/r) | 0.86 |
| Max. Spray Width (m) | 6 |
| Asphalt Spray Volume (L/m 2 ) | 0.3-3.0 |
| Drive System | Driven by hydraulic system |
| Max. Pressure of hydraulic system (MPa) | 15 |
| Heat Preservation Way of Asphalt Pump | Heat is preserved by the heat transfer oil heating system. |
| Cleaning Way | Cleaning using high pressure air and diesel |

## Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Asphalt Distributor |
| Model | LMT5161GLQ |
| Brand | Zhetong Brand |
| Outline Dimension of Complete Vehicle (L/W/H mm) | 8785×2455×3015 |

| | |
|---|---|
| Tank Capacity (m3/density) | 8T (Announcement 9/0.7) |
| Chassis Model | BJ5163ELFFD |
| Chassis Manufacturer | Beiqi Foton Motor Co., Ltd |
| Vehicle Pattern | Flathead 4×2 rear drive |
| Tire Specification | 9.00-20 |
| Approach Angle/ Departure Angle | 20°/12° |
| Engine Rated Power/ Rotation Speed (kw/r/min) | 116/2300 |
| Fuel Type | Diesel |
| Engine Model Pattern and Category | CA4DF3-15E3 (made by Xichai) |
| Engine Model Pattern and Category | Inline 4cylinder 4-stroke supercharge |
| Discharge Standard | GB17691-2005 (National ■) GB3847-2005 |
| Seating Capacity (including the driver) | 3 |
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 15800 |
| Rated Load (kg) | 6000 |
| Working Speed (km/h) | 2.5~10.5 |
| Asphalt Pump Discharge (L/r) | 0.86 |
| Max. Spray Width (m) | 6 |
| Asphalt Spray Volume (L/m2) | 0.3~3.0 |
| Drive System | Driven by hydraulic system |
| Max. Pressure of hydraulic system (MPa) | 15 |
| Heat Preservation Way of Asphalt Pump | Heat is preserved by the heat transfer oil heating system. |
| Cleaning Way | Cleaning using high pressure air and diesel |

## Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Asphalt Distributor |
| Model | LMT5120GLQ |
| Brand | Zhetong Brand |
| Outline Dimension of Complete Vehicle (L/W/H mm) | 8990×2350×2855 |
| Tank Capacity (m 3 /density) | 6.6T (Announcement 6.6/0.7) |
| Chassis Model | BJ1123VJPFG-S |
| Chassis Manufacturer | Beiqi Foton Motor Co., Ltd |
| Vehicle Pattern | Flathead 4×2 rear drive |
| Tire Specification | 8.25-20 |
| Approach Angle/ Departure Angle | 20°/12° |
| Engine Rated Power/ Rotation Speed (kw/r/min) | 116/2300 |
| Fuel Type | Diesel |
| Engine Model Pattern and Category | CA4DF3-15E3 6.6T (made by Xichai) |
| Engine Model Pattern and Category | Inline 4cylinder 4-stroke supercharge |
| Discharge Standard | GB17691-2005 (National ■) GB3847-2005 |
| Seating Capacity (including the driver) | 3 |

| | |
|---|---|
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 12005 |
| Rated Load (kg) | 4400 |
| Working Speed (km/h) | 1.2~6.5 |
| Asphalt Pump Discharge (L/r) | 0.86 |
| Max. Spray Width (m) | 6 |
| Asphalt Spray Volume (L/m 2 ) | 0.3~3.0 |
| Drive System | Driven by hydraulic system |
| Max. Pressure of hydraulic system (MPa) | 15 |
| Asphalt Heat Preservation Way | Heat is preserved by the heat transfer oil system. |
| Cleaning Way | Cleaning through using the high pressure air and diesel. |

### Model comparison — Model / LMT5251GLQ / LMT5161GLQ / LMT5162GLQ

| PARAMETER | MODELS |
|---|---|
| Chassis Model | ZZ1257M4647C · BJ5163ELFFD · DFL1160BX |
| Truck Type | Cab-over-Engine 6X4 · Cab-over-Engine 4×2 · Cab-over-Engine 4×2 |
| Asphalt Capacity(L) | 12000 · 8000 · 8000 |
| Spray bar variable(M) | 0.-6 · 0.-6 · 0.-6 |
| Spray bar Value (KG) | 0.3-3.0 · 0.3-3.0 · 0.3-3.0 |
| Spray Precision | ≤ 2% · ≤ 2% · ≤ 2% |
| Dimension(LxWxH)MM | 10500×2496×3350 · 8785×2455×3015 · 8995×2490×3200 |
| Weight (KG) | 25000 · 15800 · 16000 |

### Features

• The famous chassis at home and abroad with stainless steel package is easy to clean

• The intelligent nozzle with high atomization capability could make the asphalt sprayed evenly. Then the pavement will withstand more pressure and water penetration

• The manual spray system is flexible, which greatly improves the construction mobility. The asphalt pump features high pressure and wearability

• Its spray work is controlled by the computer, making the spray system work more accurately with high degree of automation

• LMT5162GLQ automatic asphalt distributor could be applied into the transport and spray work for all kinds of asphalt

• The well-known chassis at home and abroad is packaged with stainless steel and is easy to clean

## Semi-Automatic Asphalt Distributor · LMT5251GLQ

Fixed-value spray bar with automatic nozzle control for predictable application rates.

| KEY DATA | VALUE |
|---|---|
| Chassis Model | ZZ1257 M4647C |
| Burner Model | G20 |

| | |
|---|---|
| Asphalt Capacity(L) | 12000 |
| Weight (KG) | 25000 |

### Model comparison — Model / LMT5251GLQ / LMT5162GLQ / LMT5161GLQ

| PARAMETER | MODELS |
|---|---|
| Truck Type | Cab-over-Engine 6X4 · Cab-over- Engine 4X2 · Cab-over-Engine 4X2 |
| Chassis Model | ZZ1257 M4647C · DFL1160BX · BJ5163 ELFFD |
| Burner Model | G20 · G20 · G20 |
| Asphalt Capacity(L) | 12000 · 8000 · 8000 |
| Spray bar variable(M) | 0-6M · 0-6M · 0-6M |
| Spray bar Value (KG) | 0.3-3.0 · 0.3-3.0 · 0.3-3.0 |
| Dimension (LxWxH)MM | 10500×2496 ×3350 · 8995×2490 ×3200 · 8785×2455 ×3015 |
| Weight (KG) | 25000 · 16000 · 15800 |

## Manual Asphalt Sprayer · LMT5162GLQ

Hand-lance sprayer for patching, tack coats and work where a full spray bar will not fit.

| KEY DATA | VALUE |
|---|---|
| Chassis Model | DFL1160BX |
| Asphalt Capacity(L) | 8000 |
| Weight(KG) | 16000 |

### Model comparison — Model / LMT5162GLQ / LMT5161GLQ / LMT5111GLQ

| PARAMETER | MODELS |
|---|---|
| Chassis Model | DFL1160BX · BJ5163ELFFD · EQ1110TJ12D5 |
| Truck Type | Cab-over-Engine 4X2 · Cab-over-Engine 4X2 · Cab-over-Engine 4X2 |
| Asphalt Capacity(L) | 8000 · 8000 · 5400 |
| Spray bar Variable(M) | 0-6.0 · 0-6.0 · 0-6.0 |
| Spray bar Value(KG) | 0.3-3.0 · 0.3-3.0 · 0.3-3.0 |
| Dimension (L×w×H) MM | 8995×2490×3200 · 8525×2440×3150 · 7960×2260×2860 |
| Weight(KG) | 16000 · 15800 · 11495 |

### Features

• Main Features and Characteristics

• Out-cover of asphalt tank is stainless steel (Patent No. Zl 02 2 16280.1)

• Asphalt, water sprinkling is of multi-purpose

• Flexibility in usage with variety specially high-temperature asphalt, emulsified asphalt and modified asphalt

• This manual asphalt distributor has two sets of pipeline cleaning system and doesn't require external cleaning methods

• Our asphalt distributor has a tremendous heating system and is equipped with rear lighting

system

## LMT5251GLQ Rubber Asphalt Distributor · LMT5251GLQ

Heavy distributor with agitated tank and heated lines for crumb-rubber and modified binders.

| KEY DATA | VALUE |
|---|---|
| Model | LMT5251GLQ |
| Tank Capacity (m3/density) | 12T (Announcement 13.4/0.7) |
| Chassis Model | ZZ1257M4647C |
| Engine Rating Power/ Rotation Speed (kw/r/min) | 213/2200 |
| Engine Model Pattern and Category | WD615.93 (CNHTC) |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Name | Asphalt Distributor |
| Model | LMT5251GLQ |
| Brand | Zhetong Brand |
| Outline Dimension of Complete Vehicle (L/W/H mm) | 10500×2496×3350 |
| Tank Capacity (m3/density) | 12T (Announcement 13.4/0.7) |
| Chassis Model | ZZ1257M4647C |
| Chassis Manufacturer | CNHTC Jinan Truck Co., Ltd |
| Vehicle Pattern | Flathead 6×4 rear drive |
| Tire Specification | 12.00-20 |
| Approach Angle/ Departure Angle | 15°/12° |
| Engine Rating Power/ Rotation Speed (kw/r/min) | 213/2200 |
| Fuel Type | Diesel |
| Engine Model Pattern and Category | WD615.93 (CNHTC) |
| Engine Model Pattern and Category | Inline 6 cylinder 4-stroke supercharge |
| Discharge Standard | GB17691-2005 (National ■) GB3847-2005 |
| Seating Capacity (including the driver) | 2 |
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 25000 |
| Rated Load (kg) | 8970 |
| Working Speed (km/h) | 2.5~10.5 |
| Asphalt Pump Discharge Volume (L/r) | 1.85 |
| Max. Spray Width (m) | 6 |
| Asphalt Spray Volume (L/m2) | 0.3~3.0 |
| Drive System | Powered by hydraulic system |
| Max. Pressure of Hydraulic System (MPa) | 20 |
| Heat Preservation Way of Asphalt Pump | Heat is preserved through heat transfer oil. |
| Cleaning Way | High pressure air and diesel |

### Features

• The hydraulic pump and asphalt pump are all with optimal property

• The asphalt tank has favorable heat insulation performance. Its temperature decreased less than 2■ each hour

• The asphalt goes into the multi-layer filter through the spraying nozzle to ensure the spraying quality

• The asphalt is sprayed threefold and its spraying volume is adjustable according to the sprayer traveling speed

• The operations for the complete asphalt spray process could be finished in the driving cab

• Each nozzle is independently controlled by the computer. The spray width can be regulated at pleasure

## LMT5255GLQW Fog Seal Distributor · LMT5255GLQW

Antiskid fog-sealing distributor with fine-atomising nozzles for emulsion surface coats.

| KEY DATA | VALUE |
|---|---|
| Model — LMT5124GLQW | LMT5255GLQW |
| Dimension (length/width/height mm) — 8410×2240×2870 | 10750×2500×3745 |
| Tank volume (m3/density) — 6 | 10 |
| Engine rating power / rotation speed (kw/r/min) — 100/2800 | 249/1900 |
| Engine model and type — CY4102-CE4B(Dongfeng Chaochai) | D10.34-40 (SINOTRUK) |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Model — LMT5124GLQW | LMT5255GLQW |
| Trade mark — METONG | METONG |
| Dimension (length/width/height mm) — 8410×2240×2870 | 10750×2500×3745 |
| Tank volume (m3/density) — 6 | 10 |
| Chassis — DFA1120SJ11D5 | ZZ1257N4647D1 |
| Manufacturer — DFAC | SINOTRUK |
| Vehicle type — Flat top 4×2 rear drive | Flat top 6×4 rear drive |
| Tyre — 8.25-20 | 12.00-20 |
| Approach /departure angle — 28°/15° | 15°/9.5° |
| Engine rating power / rotation speed (kw/r/min) — 100/2800 | 249/1900 |
| Fuel — Diesel | Diesel |
| Engine model and type — CY4102-CE4B(Dongfeng Chaochai) | D10.34-40 (SINOTRUK) |
| Engine model and type — 4-cylinder inline, 4-stroke | 6-cylinder inline, 4-stroke |
| Emission standard — GB17691-2005 China ■ , GB3847-2005 | GB17691-2005 China ■ , GB3847-2005 |
| Seating capacity (including driver) — 3 | 2 |
| Maximum speed (km/h) — 99 | 102 |
| Maximum total mass (kg) — 12250 | 25000 |

| | |
|---|---|
| Curb weight (kg) — 8450 | 16100 |
| Working speed (km/h) — 2.5 ~ 10.5 | 2.5 ~ 10.5 |
| Maximum spray width (m) — 3.3 | 3.5 |
| Asphalt spray volume (L/m2) — 0.3~2.0 | 0.3~2.0 |
| Drive system — Hydraulic drive | Hydraulic drive |
| Maximum pressure of hydraulic system (MPa) — 16 | 16 |
| Cleaning way — Water cleaning | Water cleaning |

### Features

• The main components of the antiskid fog-sealing asphalt distributor, including the hydraulic pump and the asphalt pump use high performance parts

• The fully hydraulic drive in the spreading vehicle makes the operation both safer and more stable

• Using a spray nozzle, users can achieve a multi-layer filtration, in order to ensure the spraying quality

• By using a large capacity filter, clogging of the filter screen can be avoided

• The piston type asphalt pump has an excellent passing ability and a large amount of pressure

• Each spray nozzle can be controlled separately, and the spray width can be adjusted according to customer requirements

## Asphalt Distributor Trailer

Towable distributor for depots and small crews working without a dedicated truck.

| KEY DATA | VALUE |
|---|---|
| General Parameter — Asphalt Capacity (m³) | 1 |
| Asphalt Tank — Asphalt Capacity (m³) | 1 |
| Asphalt Tank — Temperature (■) | 120-160 |
| Power and Transmission System — Engine (KW/ r/min) | 5.67/2660 |
| Power and Transmission System — Engine Reduction Ratio | 3 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| General Parameter — Asphalt Capacity (m³) | 1 |
| General Parameter — Dimension (mm) | 3460×1820×1800 |
| General Parameter — Manual Spraying Speed (L/min) | 30 |
| Asphalt Tank — Asphalt Capacity (m³) | 1 |
| Asphalt Tank — Temperature (■) | 120-160 |
| Power and Transmission System — Engine (KW/ r/min) | 5.67/2660 |
| Power and Transmission System — Engine Reduction Ratio | 3 |

## LMT5250FSB Binding Agent Spreader · LMT5250FSB

Cement, lime and fly-ash spreader for cold recycling and roadbed stabilization.

| KEY DATA | VALUE |
|---|---|
| Rated power (kW) | 249/1900 |
| Maximum spreading width (mm) | 2500 |
| Spreading tank volume(m3) | 16 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Chassis | ZZ1257N4647D1 |
| Engine | D10.34-40 |
| Rated power (kW) | 249/1900 |
| Wheelbase (mm) | 4600+1350 |
| Maximum spreading width (mm) | 2500 |
| Spreading density (Kg/m2) | 5--40 |
| Spreading tank volume(m3) | 16 |
| Working speed (km/h) | 2.38 |
| Dimension (mm) | 9020x2500x3950 |

### Features

• The binding agent spreader can be fed either through a feed port or a man hole

• The spreading process is automatically controlled, and a change in the vehicle's speed will not change the spreading volume

• This binding agent spreader uses a bag filter and cover to avoid the spreading of dust, making it environmentally friendly

• The rotation speed of the feedings crew, discharging screw and spreading roller can all be controlled, guaranteeing the spreading volume

• Only one vehicle driver is needed for the spreading process

• A powder silo and discharging silo are both equipped with an alarm device, which will be armed either when the silos are full or lack material

## Chip Spreader

Ten-gate aggregate spreader with independent cylinder control for each gate.

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Basic Parameters | Graduation:250 |
| Basic Parameters | Adjustable |

### Features

• The chip spreader has 10 gates. Each gate is controlled by the independent cylinder while every cylinder is controlled by the independent on-off switch. The on-off switch could indirectly control the gate through controlling the cylinder

• Each gate is equipped with micro-adjusting mechanism to control the gatage. Then the chip spreading speed could be controlled to adjust the uniformity degree of spreading

• The special anti-skidding device for the roller keeps the spreading well-distributed

## SA3C1 Aggregate Chip Spreader · SA3C1

Self-propelled chip spreader with hydraulic-mechanical control and full operator visibility.

| KEY DATA | VALUE |
|---|---|
| Chippings Width | ≤40mm |
| Back Hopper Capacity | 2m3 |
| Rubber Belt Conveyer Capacity | 50 -100 m3/h |
| Engine Power | 70kW |
| Weight | About 6200kg |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Chippings Width | ≤40mm |
| Back Hopper Capacity | 2m3 |
| Rubber Belt Conveyer Capacity | 50 -100 m3/h |
| Engine Power | 70kW |
| Working Speed (when engine frequency is 1600r/min) | First gear: 1.52km/h |
| Working Speed (when engine frequency is 1600r/min) | Second gear: 2.87km/h |
| Working Speed (when engine frequency is 1600r/min) | Third gear: 4.97km/h |
| Working Speed (when engine frequency is 1600r/min) | Forth gear: 9.39km/h |
| Working Speed (when engine frequency is 1600r/min) | Fifth gear: 11.49km/h |
| Working Speed (when engine frequency is 1600r/min) | Reverse gear: 1.35km/h |
| Maximum Traveling Speed | 20km/h |
| Minimum Turning Radius (inside) | 8.4m |
| Wheelbase | 3400mm |
| Front Track | 1927mm |
| Rear Track | 1820mm |
| Minimum Ground Clearance | Front Wheel: 260mm |
| Minimum Ground Clearance | Rear Wheel: 180mm |
| Tire Type | 1100-20 14R |
| Dimension (L*W*H) | 7100mm x 3688mm x 2420mm |
| Weight | About 6200kg |

## LMT5081TYH Road Maintenance Truck · LMT5081TYH

Crack sealing and patching body on a light chassis, with heated tank and tool storage.

| KEY DATA | VALUE |
|---|---|
| General Parameters — Productivity | ≤3-5T/h |
| General Parameters — Total Power | ≤15Kw |
| General Parameters — Chassis Power(kw) | 80 |
| Asphalt System — Capacity (m³) | 0.48 |
| Dedusting System — Inlet Volume (m³/h) | 1450 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| General Parameters — Productivity | ≤3-5T/h |
| General Parameters — Working Voltage | 380V/50HZ |
| General Parameters — Total Power | ≤15Kw |
| General Parameters — Dimension(mm) | 6980×2120×3090 |
| General Parameters — Hand-hold Asphalt Spraying Speed(L/min) | 30 |
| General Parameters — Chassis Power(kw) | 80 |
| General Parameters — Chassis Maximum Load (kg) | 2495 |
| Heating System — Heat-transfer Oil Pump (m³/h) | 1.5 |
| Heating System — Temperature of Heat-transfer Oil (■) | 100-160 |
| Heating System — Burner (KW) | 60 |
| Heating System — Heat Time (h) | 2-3 |
| Asphalt System — Capacity (m³) | 0.48 |
| Asphalt System — Asphalt Temperature (■) | 100-160 |
| Asphalt System — Asphalt Pump (m³/h) | 3 |
| Asphalt System — Pressure (Mpa) | 0.6 |
| Dedusting System — Inlet Volume (m³/h) | 1450 |
| Minerals Elevating and Feed System — Hopper Capacity(m³) | 0.11 |
| Minerals Elevating and Feed System — Winch Capacity(Kg) | 300 |
| Electric System — Generator(KW) | 15 |
| Hoist System — Electric Hoist(kg) | 200 |
| Truck-loading Facilities — Max. Cutting Depth of Cutting Mach | 120 |
| Truck-loading Facilities — Plate Vibration Force(N) | 18000 |
| Truck-loading Facilities — Vibration Frequency of Electric Ha.. | 1450 |

### Features

• The LMT5081TYH road maintenance truck is remanufactured on the basis of the chassis which is well known in domestic market

• It could automatically elevate to feed stones and materials

• Its mixing tank adopts imported burner to ensure the efficiency and stability in work

• The Asphalt tank with thermal insulation function is equipped with a hand-hold spray rod for evenly spraying asphalt

• The generator with power 15KW installed in the truck could be considered as a mobile power station

• There is a large space in front of the LMT5081TYH road maintenance truck to load some devices including the plate, cutting machine and electric hammer

## LMT5110TYHFQ Hot Recycling Patcher · LMT5110TYHFQ

Recycles milled asphalt in the unit and lays it hot, closing potholes with plant-grade material.

| KEY DATA | VALUE |
|---|---|
| Chassis model | DFA1120SJ11D5 |
| Engine model | CY4102-CE4B |
| Power (kw/rpm) | 100/2800 |
| Tire model | 8.25-16, 8.25-20, 8.25R16, 8.25R20 |
| Output voltage of generator (V) | 220/380 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Chassis model | DFA1120SJ11D5 |
| Type Cab over | 4×2 rear drive |
| Engine model | CY4102-CE4B |
| Power (kw/rpm) | 100/2800 |
| Emission standard | GB17691-2005 (China IV) |
| Tire model | 8.25-16, 8.25-20, 8.25R16, 8.25R20 |
| Permissible passengers | 3 |
| Overall dimension (mm) | 8128×2240×2850 |
| Output voltage of generator (V) | 220/380 |
| Pavement heating panel Overall dimension (mm) | 1500×1400 |
| Diameter of roller (mm) | 450 |
| Rolling depth | Soil 250mm/bitumen100mm |
| Permissible viscosity of working medium(Cst) | ≤300 |

## Crack Filling & Sealing Machine

Walk-behind and truck-mounted crack routers and sealers for joint and crack maintenance.

| KEY DATA | VALUE |
|---|---|
| Max. Power of Diesel Engine | 22.5 KW |
| Sealing Material Tank Capacity | ≤600L |
| Hydraulic Oil Tank Capacity | 145L |
| Diesel Oil Tank Capacity | 145L |

| | |
|---|---|
| Hot Oil Expansion Tank Capacity | ≥30L (60L total capacity) |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Max. Power of Diesel Engine | 22.5 KW |
| Sealing Material Tank Capacity | ≤600L |
| Hydraulic Oil Tank Capacity | 145L |
| Diesel Oil Tank Capacity | 145L |
| Hot Oil Expansion Tank Capacity | ≥30L (60L total capacity) |

## Infrared Asphalt Repair Unit · LMT5120TYHZ

Infrared heaters that soften existing pavement so repairs fuse with the surrounding surface.

| KEY DATA | VALUE |
|---|---|
| Chassis Model | DFA1120SJ11D5 |
| Power (kw/rpm) | 100/2800 |
| Complete Vehicle Kerb Mass (kg) | 8760 |
| Max. Total Mass (kg) | 12250 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Product Name | Infrared Asphalt Repair |
| Chassis Model | DFA1120SJ11D5 |
| Pattern | Flat Head, 4×2 rear drive |
| Engine Type | CY4102-CE4B |
| Power (kw/rpm) | 100/2800 |
| Emission Standard | GB17691-2005 (National ■) |
| Tire Specification | 8.25-20/8.25R20 |
| Outline Dimension (mm) | 7540×2250×3750 |
| Complete Vehicle Kerb Mass (kg) | 8760 |
| Max. Total Mass (kg) | 12250 |

## LMT5250TYHB Hot Mix Transporter · LMT5250TYHB

Insulated hot-mix body that holds temperature from plant to the paver.

| KEY DATA | VALUE |
|---|---|
| Chassis Model | ZZ1257N4647D1 |
| Power (kw/rpm) | 249/1900 |
| Complete Vehicle Kerb Mass (kg) | 16950 |
| Max. Gross Weight (kg) | 25000 |

| | |
|---|---|
| Rated Capacity of Asphalt Tank (L) | 400 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Product Name | hot mix asphalt transport truck |
| Chassis Model | ZZ1257N4647D1 |
| Engine Type | D10.34-40 |
| Power (kw/rpm) | 249/1900 |
| Max. Torque (Nm/rpm) | 1490/1200-1500 |
| Tire Specification | 11.00-20 |
| Passengers | 2 |
| Outline Dimension (mm) | 9660×2500×3300 |
| Complete Vehicle Kerb Mass (kg) | 16950 |
| Max. Gross Weight (kg) | 25000 |
| Wheelbase (mm) — Front Wheel | 2022 |
| Wheelbase (mm) — Rear Wheel | 1830 |
| Max. Speed (km/h) | 90 |
| Fuel Consumption per 100km (L) | < 30 |
| Rated Capacity of Asphalt Tank (L) | 400 |
| Rated Capacity of Insulation Bin (m3) | 10 |
| Permitted Velocity of Working Medium (Cst) | ≤300 |
| Max. Pressure of Cleaning System (MPa) | 0.6 |
| Max. Pressure of Hydraulic System (MPa) | 16 |
| Highest Temperature of Hydraulic System (■) | 85 |
| Max. Service Temperature of Heat Transfer Oil (■) | 180 |
| Max. Pressure of Heat Transfer Oil System (MPa) | 0.15 |

### Features

• This LMT5250TYHB truck can be directly used to mix the asphalt mixture while the asphalt-aggregate ratio is decided according to your needs

• The heated asphalt mixture could keep its temperature warm during transport. The temperature will drop less than 10 ■ each hour

• The material bin could be heated around the clock so that the cold asphalt mixture could be heated to 140~160■ for later use

• The asphalt mixture bin is equipped with hydraulic controlled gate

• The rotary in the truck makes it possible to discharge the asphalt mixture quickly

• The asphalt tank, equipped with the auto material-suction device, has the draining, heating and warm keeping function

## LMT5160TYHB Hot Mix Transporter · LMT5160TYHB

Smaller insulated transporter for municipal crews and night patching.

| KEY DATA | VALUE |
|---|---|

| | |
|---|---|
| Model | LMT5160TYHB |
| Chassis Model | DFL1160BX |
| Generator Model | B190 33 |
| Power (kw/rpm) | 140/2500 |
| Curb Weight of Vehicle (kg) | 8950 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Model | LMT5160TYHB |
| Product Name | Tractor Broom |
| Chassis Model | DFL1160BX |
| Generator Model | B190 33 |
| Power (kw/rpm) | 140/2500 |
| Max. Torque (Nm/rpm) | 650/1400 |
| Passengers | 3 |
| Dimension (mm) | 8480×2480×3080 |
| Curb Weight of Vehicle (kg) | 8950 |
| Maximum Gross Weight (kg) | 16000 |
| Maximum Speed (km/h) | 90 |
| Fuel Consumption for 100 kilometers (L) | < 20 |
| Rated Volume for Asphalt Tank (L) | 220 |
| Rated Capacity for Heat Preservation Bin (m 3 ) | 5 |
| Medium Permitted Viscosity (Cst) | ≤300 |
| Maximum Pressure for Cleaning System (MPa) | 0.6 |
| Maximum Pressure for Hydraulic System (MPa) | 20 |

### Features

• The asphalt mixture of the mixing plant is mixed according to the required blending ratio between the asphalt and building stones. Therefore, the asphalt mixture could be directly used in the construction

• The asphalt mixture could be transported with heat temperature. The temperature will drop less than 10■ per hour during transporting

• Cold asphalt mixture could be heated to 140-160■ through heating the preservation bin around the clock

• The asphalt tank of LMT5160TYHB road maintenance truck owns the functions of self-refueling, evacuation, preservation and heat

• The emulsified asphalt and heat asphalt are sprayed to be the tack coat. Then conduct air blow and cleaning using the compressed air after finishing spraying

• There are necessary power connectors, auxiliary device to finish rebuilding the pit slots and hoisting plant to save manpower

## LMT5312GLQW Bitumen Transport Truck · LMT5312GLQW

Heated, insulated tri-axle tanker with hydraulic discharge pump for long-distance binder delivery.

| KEY DATA | VALUE |
|---|---|
| Tank Capacity (m3) | 15.5 |
| Chassis Model | ZZ1317N4667C |
| Seating Capacity (including the driver) | 2 |
| Complete Vehicle Weight (kg) | 16550 |

### Specifications

| SPECIFICATION | VALUE |
|---|---|
| Overall Dimension (L/W/H mm) | 11700×2496×3563 |
| Tank Capacity (m3) | 15.5 |
| Chassis Model | ZZ1317N4667C |
| Tire Specification | 12.00-20 |
| Approach /Departure Angle | 16°/15° |
| Engine Rating/Rotation Speed (kw/r/min) | 247/2200 |
| Fuel Type | Diesel |
| Seating Capacity (including the driver) | 2 |
| Top Speed (km/h) | 90 |
| Complete Vehicle Weight (kg) | 16550 |
| Rated Load (kg) | 14320 |
| Max. Flow of Asphalt Pump (L/min) | 450 |
| Max. Pressure of Hydraulic System (MPa) | 20 |

## Asphalt Transport Tank Semi-Trailer · LMT9200GLB / LMT9450GLB

Insulated semi-trailer tanks from 20 to 45 m³ for depot-to-site binder movement.

| KEY DATA | VALUE |
|---|---|
| Tank Capacity (m3) | 20 |
| Complete Loading Weight (KG) | 9860 |

### Model comparison — Name / LMT9200GLB / LMT9250GLB / LMT9230GLB

| PARAMETER | MODELS |
|---|---|
| Overall Dimension | 10000×2500×3350 · 10000×2500×3550 · 10000×2500×3550 |
| Tank Capacity (m3) | 20 · 25 · 30 |
| Complete Loading Weight (KG) | 9860 · 9860 · 9860 |
| Wheelbase (mm) | 5800+1350 · 5800+1350 · 5800+1350 |
| Wheel Tread (mm) | 1850 · 1850 · 1850 |