



Specifications

Hino Motors, Ltd.
TOKYO, JAPAN

Specifications

TRUCK CHASSIS

| | |
|-----------------|--|
| MODEL | HINO FC3JLPA (4 X 2, Right-hand drive) |
| SPEC NO. | SA-FC393A |
| DRWG NO. | CDRFC367A |

DIMENSIONS

| | | |
|---------------------------|---------|-------|
| Overall length (mm) | APPROX. | 8,480 |
| Overall width (mm) | APPROX. | 2,175 |
| Overall height (mm) | APPROX. | 2,470 |
| Wheelbase (mm) | | 4,990 |

MASS

| | | |
|--------------------------------|---------|---------|
| Chassis mass, total (kg) | APPROX. | 3,280 * |
| Chassis mass, front (kg) | APPROX. | 2,090 |
| Chassis mass, rear (kg) | APPROX. | 1,190 |

* :Including spare tire

PERFORMANCE (at G. V. M. Rating)

| | |
|--------------------------------------|------|
| Max. speed (km/h) | 103 |
| Gradeability $\tan \theta$ (%) | 36.9 |

CAPACITY

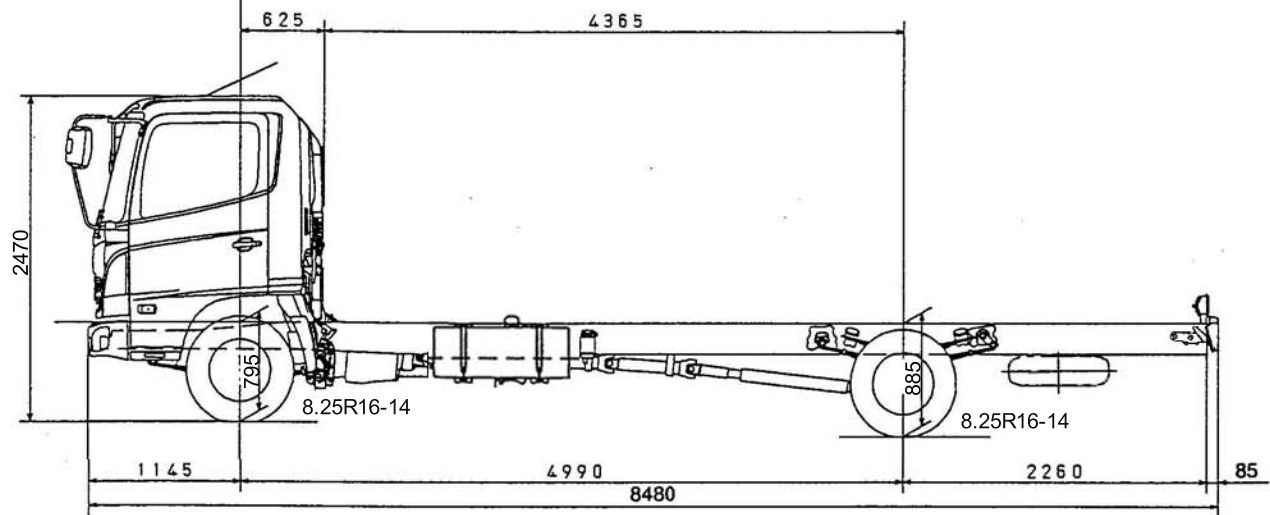
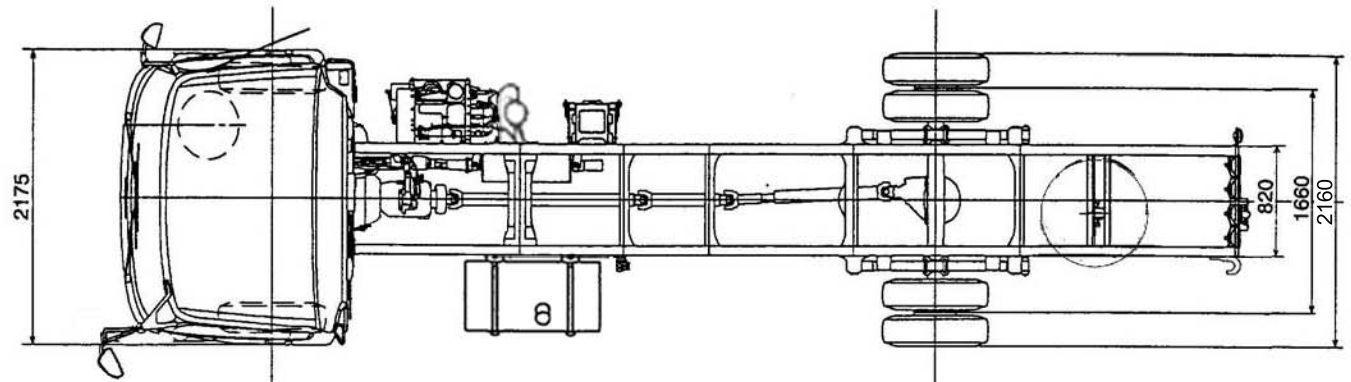
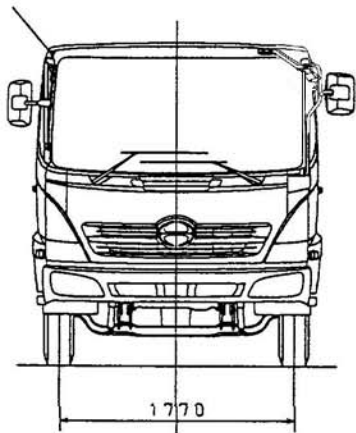
Unit:kg

| | FRONT | REAR |
|---------------------------|-------|-------|
| Permissible axle capacity | 3,600 | 7,000 |
| Tire capacity | 3,420 | 6,520 |
| G. V. M. rating | 9,940 | |

Specifications

SA-FC393A

| | |
|-------------------------|---|
| ENGINE | HINO J07C-B (Euro-1) Diesel, 4-cy., vertical, 5-cyl. in-line, overhead camshaft, water-cooled, direct injection type |
| Max. output | JIS GROSS ; 121 kW {165 PS} at 2,900 r/min ISO NET ; 115 kW {156 PS} at 2,900 r/min |
| Max. torque | JIS GROSS ; 451 N·m {46.0 kgf·m} at 1,500 r/min ISO NET ; 443 N·m {45.2 kgf·m} at 1,500 r/min |
| Max. engine speed | 3,100 r/min |
| CLUTCH | Dry, single plate, with damper springs, hydraulic control |
| TRANSMISSION | LF05S, 5-speed, direct-drive, synchromesh 2nd-5th Gear ratio 1st 7.462 : 1 - 5th 1.000 : 1 |
| REAR AXLE | Full-floating, single reduction, single-speed by hypoid gears Gear ratio 4.625 : 1 |
| FRONT AXLE | Reversed Elliot, "I" section beam |
| SERVICE BRAKE | Air over hydraulic, dual circuit, two leading shoes for front and rear wheels |
| PARKING BRAKE | Internal expanding, acting on transmission output shaft |
| STEERING | Recirculating ball with hydraulic booster |
| SUSPENSIONS | Front Semi-elliptic leaf springs with shock absorbers Rear Semi-elliptic main and auxiliary leaf springs |
| WHEELS AND TIRES | Wheels 6-stud disc wheel (JIS type) Tires 8.25R16-14 7-number (Including one spare tire) |
| FUEL TANK | 200 L |
| CHASSIS FRAME | Ladder-shaped, channel section side rails |
| CAB | Forward control, all steel welded construction |
| AIR CLEANER | Dual paper element, stack type air intake |
| ELECTRICAL | Batteries 12 V × 2, series-connection 65 A·h {234 kC} at 20-hour rate Alternator 24 V - 50 A |



MODEL

HINO FC3JLPA CHASSIS

DRAWING No.

CDRFC367A

REMARKS

- 1) The vehicle mass may be varied with optional equipments & items.
- 2) All Specifications of the products are with normal manufacturing allowance and tolerances.
- 3) Hino Motors,Ltd. reserves the right to alter this specification without notice.
- 4) For every 1,000 meters of altitude the engine performance and grade ability shall be decreased by approx. 10%.

Hino Motors,Ltd.

OVERSEAS PRODUCT DIVISION