



HINO LAOTHANI | ຮີໂນ່ ລາວທານີ

HINO 500 SERIES : FC3JDUD (51017)

LAOTHANI
HEAVY EQUIPMENT & TRUCK

| | |
|------------------------|------------------------|
| MODEL / ລຸ້ນລົດ | FC3JDUD-ANX (4x2, LHD) |
| SPEC NO. | SA-FC363A |
| DRWG NO. | CDRFC327E |

DIMENSIONS / ຂະໜາດ

| | | |
|--|---------|-------|
| Overall Length / ຄວາມຍາວລວມ (mm) | APPROX. | 5,760 |
| Overall Width / ຄວາມກວ້າງລວມ (mm) | APPROX. | 2,175 |
| Overall Height / ຄວາມສູງລວມ (mm) | APPROX. | 2,470 |
| Wheelbase / ຖານລີ້ (mm) | | 3,180 |

MASS / ນ້ຳໜັກ

| | | |
|---|---------|-------|
| Chassis Mass, Total / ນ້ຳໜັກລວມ (kg) | APPROX. | 2,915 |
| Chassis Mass, Front / ນ້ຳໜັກດ້ານໜ້າ (kg) | APPROX. | 1,935 |
| Chassis Mass, Rear / ນ້ຳໜັກດ້ານຫຼັງ (kg) | APPROX. | 980 |

PERFORMANCE / ປະສິດທິພາບຂອງລົດ (at G.V.M. Rating)

| | | |
|---|--|------|
| Max. Speed / ຄວາມໄວສູງສຸດ (km/h) | | 93 |
| Gradeability tan θ (%) | | 41.9 |

CAPACITY / ການບັນທຸກ

| | FRONT | REAR |
|---|-------|-------|
| Permissible Axle Capacity / ຮັບນ້ຳໜັກເຟົາ (kg) | 3,600 | 7,000 |
| Tire Capacity / ຮັບນ້ຳໜັກຍາງ (kg) | 3,420 | 6,520 |
| G.V.M. Rating / ຮັບນ້ຳໜັກລວມ (kg) | 9,940 | |

ENGINE / ຈັກ

HINO J07C B
Diesel, 4-cy., vertical. In-line, overhead camshaft, water-cool, direct injection type

| | |
|---|----------------------------------|
| Max. Output / ແຮງມ້າສູງສຸດ | 115 KW (156 PS) @ 2,900 rpm |
| Max. Torque / ແຮງບິດສູງສຸດ | 443 N.m (45.2 Kgf.m) @ 1,500 rpm |
| Max. Engine Speed / ຮອບຈັກສູງສຸດ | 3,100 rpm |

CLUTCH / ຄູາດ

Dry, single plate, with damper springs, hydraulice control

TRANSMISSION / ເກຍ

5-speed, drectdrive, synchromesh 2nd-5th
Gear ratio 1st 7.462 : 1-5th 1.000 : 1

REAR AXLE / ເຟົາຫຼັງ

Full-floating, single reduction, single-speed
by hypoid gears
Gear ratio 5.142 : 1

FRONT AXLE / ເຟົາໜ້າ

Reversed Elliot, "I" section beam

SERVICE BRAKE / ລະບົບເບຼກ

Air over hydraulic, dual circuits,
two leading shoes for front & rear

PARKING BRAKE / ເບຼກຫຍຸດ

Internal expanding, acting on transmission
output shaft

STEERING / ລະບົບລ້ຽວ

Recirculating ball with hydraulic booster

SUSPENSIONS/ລະບົບຊ່ວງລ່າງ

Front: Semi-elliptic leaf springs with shock absorbers; Rear: Semi-elliptic main & auxiliary leaf springs

WHEELS AND TIRES / ລີ້ແລະຢາງ

Wheels: 6-stud disc wheels (JIS type)
Tires: 8.25R 16-14PR, 7-number (including one spare tire)

FUEL TANK / ຖັງນ້ຳມັນ

100 L

CHASSIS FRAME / ໂຄງລົດ

Ladder-shaped, channel section side rails

CAB / ຫົວເກັ່ງ

Forward control, all steel welded construction

AIR CLEANER / ກອງອາກາດ

Dual Paper element, stack types air instake

ELECTRICAL / ລະບົບໄຟຟ້າ

Batteries: 12 V \times 2, series-connection
234 kC (65 A.h) at 20-hours rate
Alternator: 24 V - 50 A

DIMENSION:

