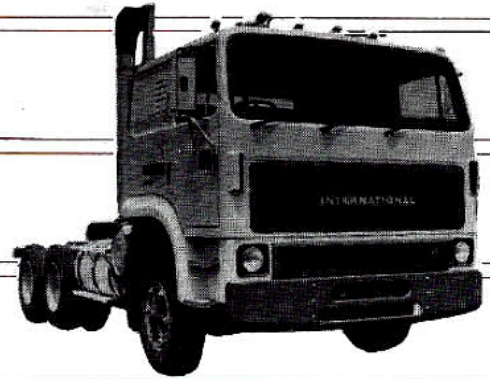


INTERNATIONAL TRUCKS T-2600 SERIES II

TF-2670 PT-320

6x4



RATINGS. GROSS VEHICLE MASS (GVM) & GROSS COMBINATION MASS (GCM) in tonnes

GVM: STANDARD 22.50

FRONT AXLE	FA236	6.60
Suspension	Std.	6.35
Tyres	11R22.5 16-ply	6.00
Rating		6.00
REAR AXLE	RA-435	18.14
Suspension	IH 4 spring	16.5
Tyres	11R22.5 16-ply	21.04
Rating		16.5

GCM: STANDARD 45.00

STANDARD EQUIPMENT

AXLE, FRONT

FA236, 6.60t capacity. □ Forged steel I-beam.

AXLE, REAR

RA-435, 18.1t capacity, single reduction. □ Ratio: 3.55

BRAKES, PARKING

Spring actuated, piggy-back on rear axle. □ Total lining area: 5600 sq. cm

BRAKES, SERVICE

Dual air system with 0.373m³/min (13.2 cu. ft) compressor with low air pressure warning light and buzzer. □ 419 x 152 mm (16.5 x 6 in.) S-cam front brakes 419 x 178 mm (16.5 x 7 in.) S-cam rear brakes. □ Total lining area 8130 cm². □ Four air reservoirs - total volume: 102.94 litres. □ Semi-Trailer air connection with breakaway and hand control valve.

CAB

2.38 m width all steel tilting sleeper cab with hydraulic lift. □ All exterior cab panels, hinge pillars, lock pillars and sills are made from double sided zinc steel sheet. □ Door locks on both doors. □ Air suspension, self levelling seat for driver with fore and aft, vertical, and seat back angle adjustment. □ Separate lumbar adjustment. □ Fore and aft isolators. □ Single fixed passenger seat with reclining back adjustment and separate lumbar adjustment. □ Seat belts for driver and passenger. □ Westcoast type heated mirrors. □ Laminated windscreen. □ Electric 2-speed windscreen wipers. □ Windscreen washers. □ Sunvisors for driver and passenger. □ Cigar lighter. □ Illuminated ash tray. □ Interior light with courtesy switch on each door and regular inside switch. □ Arm rests on doors. □ Heater "Blend Air", air conditioner with 3 speed fan and windscreen demist. □ Glove box. □ Stowage compartments behind seats with manifest pocket on driver's side. □ Heavy duty vinyl floor mat with foam backing. □ CB Radio 12V supply socket. □ Instruments comprising speedometer, odometer, tachometer, voltmeter, fuel gauge, oil pressure gauge, water temperature gauge, dual air pressure gauges, engine oil and transmission oil temperature gauges,

hourmeter and electric clock. □ Brake fail warning light. □ Power divider lock indicator light. □ Mud flaps to front wheels. □ Dual entry steps.

CLUTCH

394 mm (15.5 in.) twin-plate, manual adjust with mechanical control. □ Total lining area of ceramic buttons: 813 cm²

DRIVELINE

1810 series driveline, transmission to axle, with glidecote splines. □ 1710 series driveline, interaxle, with glidecote splines.

ELECTRICAL SYSTEM

12 volt with 90 amp. alternator. □ Four batteries, negative to earth, 460 amps SAE cranking current per battery. □ Battery box, frame mounted on four rubber isolators. □ Circular 60/55 watt quartz halogen headlights with front parking lights. □ Double face front directional signals. □ Combination stop, tail, directional and reversing lights. □ Cab clearance and identification lights. □ Clearance lights on mirrors. □ Front and rear flashing hazard signals. □ Fifth wheel mounting light. □ Fuse panel to protect circuits. □ Dual air horns.

ENGINE

Cummins N14 OAC-PT320 diesel. □ Gross power 239 kW (320 BHP) at 1900 RPM. □ Gross torque: 1559 Nm (1150 lb. ft.) at 1300 RPM. □ 14.0 litre displacement, 14.5:1, compression ratio. □ Horton "On-off" fan clutch. □ Lubricating oil cooler with "spin on," full flow & bypass oil filter. □ "Spin on," corrosion resistor. □ 406 mm (16 in.) Cyclopac dry element air cleaner with restriction indicator. □ Vertical muffler and tailpipe. □ Bolted radiator with de-aeration system, remote mounted surge tank and sight glass. □ Frontal area: 0.86 m² (1,330 in²). □ Electric low coolant indicator and buzzer.

□ Cummins engine brake.

FINISH

Electro-phoretic deposited undercoat with acrylic enamel finishing coat. □ Interior colour scheme: Mid brown with tawny gold trim. □ Cab: White. □ Chassis and wheels: Black. □ Bumper assembly: Magnum Silver.

FRAME

Flange head bolted construction. □ Heat treated steel channel, 760 MPa (110,000 psi) yield strength, 257 x 89 x 8 mm (10.12 x 3.5 x .31 in.) □ Section modulus 243 cm³ (14.82 in³). □ Formed aluminium front bumper. □ Wheelbase: 3.86 m (152 in.).

FUEL SYSTEM

□ Dual 660 mm diameter, 445 litre, aluminium fuel tanks, with steps on both tanks. □ Mechanical fuel pump. □ Single fuel filter.

STEERING

Dual Sheppard M392/292 power-assisted steering gear with gear-driven pump. □ 508 mm diameter steering wheel.

SUSPENSION

□ Front: Semi-elliptical leaf springs 1.76m x 100 mm., and aeon rubber springs, 6.35t capacity at ground. □ Double acting shock absorbers. □ Threaded spring pins, shackles and bushes. □ Rear: IH 4 Spring suspension, multi-leaf 16.5t capacity at ground.

TRANSMISSION

T-471 (RTF 11609A) twin-countershaft Roadranger. □ 9-speed direct, constant mesh. □ Ratios: 12.65, 8.38, 6.22, 4.57, 3.40, 2.46, 1.83, 1.34, 1.00. □ Reverse: 13.22, 3.89:1.

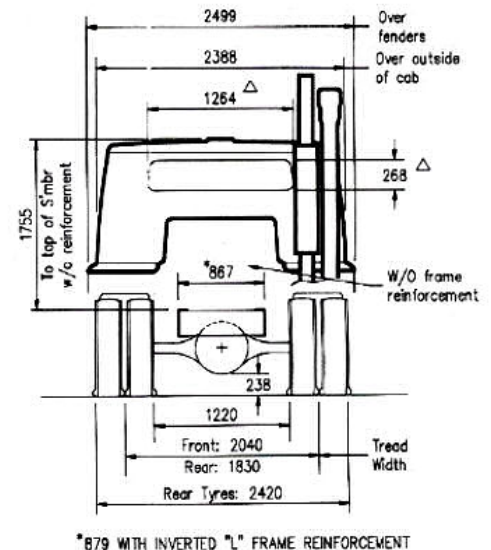
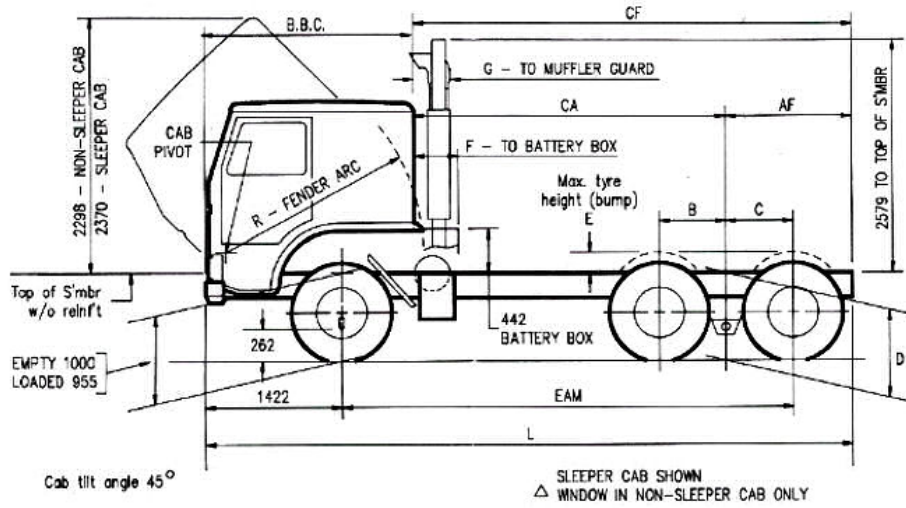
WHEELS AND TYRES

Single front and dual rear. □ Cast six spoke wheels, with 8.25DC x 22.5 rims. □ 11R 22.5 16 ply tubeless radial tyres. □ Spare rim and tyre.

IMPORTANT

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Dimensions with 11R22.5 tyres mm
TF-2670 with PT320



WB	CHASSIS MASS tonne ±		
	FRONT	REAR	TOTAL
3.86m (152 in)	4.27	2.73	7.00*

‡ Includes standard chassis, oil & water, but less fuel, spare wheel & tyre * Estimated mass

CAB TYPE	WB	CA	AF	CF	L	BBC	F	G	FENDER ARC "R"	TURNING CIRCLE m KERB TO KERB CLEARANCE
SLEEPER	3.84 (151)	3.085 (121.5)	1.453 (57.2)	4.538 (178.7)	6.710 (264.2)	2.172 (85.5)	0.441 (17.4)	0.366 (14.4)	2.023 (79.6)	15.75
	3.86 (152)	3.111 (122.5)	1.427 (56.2)	4.538 (178.7)	6.710 (264.2)					15.85
	4.37 (172)	3.619 (142.5)	1.600 (63.0)	5.219 (205.5)	7.391 (291.0)					17.93
NON SLEEPER	3.84 (151)	3.466 (136.5)	1.453 (57.2)	4.919 (193.7)	6.710 (264.2)	1.791 (70.5)	0.822 (32.4)	0.366 (14.4)	1.648 (64.9)	15.75
	3.86 (152)	3.492 (137.5)	1.427 (56.2)	4.919 (193.7)	6.710 (264.2)					15.85
	4.37 (172)	4.000 (157.5)	1.600 (63.0)	5.600 (220.5)	7.391 (291.0)					17.93

Dimensions in m, (inch)

Mass variation for Non sleeper cab: Front subtract 0.09 t Rear subtract 0.02 t Total subtract 0.11 t

EAM - Extreme Axle Measurement m (in)

Suspension	Axle	WB	EAM	DIM B	DIM C	"D" Loaded	"D" Empty	E
IH 4 Spring	RA435, 464	3.86 (152)	4.52	0.658	0.658	0.978	1.046	0.130
IH 4 Spring	RA435, 464	4.37 (172)	5.03	0.658	0.658	0.978	1.046	0.130
RT380S	RA435, 436, 464	3.84 (151)	4.53	0.650	0.694	0.964	1.041	0.172
RT380S	RA435, 436, 464	4.37 (172)	5.06	0.650	0.694	0.964	1.041	0.172
Rockwell 6 Rod	RA436	3.86 (152)	4.52	0.659	0.659	1.016	1.081	0.108
Rockwell 6 Rod	RA436	4.37 (172)	5.03	0.659	0.659	1.016	1.081	0.108

OPTIONAL EQUIPMENT

AXLE, REAR

- RA 436 (Rockwell) 20.9 t capacity, single reduction. Ratio 3.73
- RA 464 (Eaton) 18.1 t Capacity Single reduction. Ratio 3.55

CAB

- Non sleeper cab

CAB ACCESSORIES

- Omit "Blend Air" air conditioner.
- Omit "Pro Pak" comprising electric clock, hourmeter, engine oil temperature gauge, transmission oil temperature gauge, heated mirrors, fifth wheel mounting light.

ENGINE

- Omit Cummins engine brake

FRAME

- 3.84m (151 in.) available with RT380S suspension only.
 - Inverted "L" reinforcement 241 x 95 x 6.5 mm (9.5 x 3.75 x 0.25 in)
 - Combined section modulus 324 cm³ (19.77 in³). 4.37 m (172 in) WB.
- NOTE: Frame reinforcement is mandatory with 6 rod suspension, all WB's, and with RT380S with 4.37 (172 in) WB

SUSPENSION, REAR

- Hendrickson RT380S. Walking beam suspension, 1.32 m (52 in.) cast steel beams with 50/50 load distribution, 17.23t capacity at ground. Torque arms with rubber bushings. With inverted "L" frame reinforcement, 241 x 95 x 6.5 mm (9.5 x 3.75 x 0.25 in.), section modulus 324 cm³ (19.77 in³).

- Rockwell AC 6S, 6 rod, multi-leaf rear suspension 20.9 t capacity at ground. Six torque rods with rubber bushings. Mandatory with RA436 & T134 transmission and inverted "L" frame reinforcement.

TRANSMISSION

- T134 (RTF 11615) twin countershaft Roadranger. 15 speed direct, constant mesh. Ratios: Deep reduction, 14.88, 11.40, 8.81, 6.78, 5.33; Low range 9.96, 7.63, 5.90, 5.54, 3.57; High range, 2.79, 2.14, 1.65, 1.27, 1.00.
- Reverse: 14.69, 9.84, 2.76:1.

WHEELS & TYRES

- 10.00R20 16 ply radial tyres with 7.50 V, 3 piece rims.

INTERNATIONAL TRUCKS

INTERNATIONAL HARVESTER AUSTRALIA LIMITED (Incorporated in Victoria) Under Scheme of Arrangement.