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CF

F-4870 6x4

CA

AF



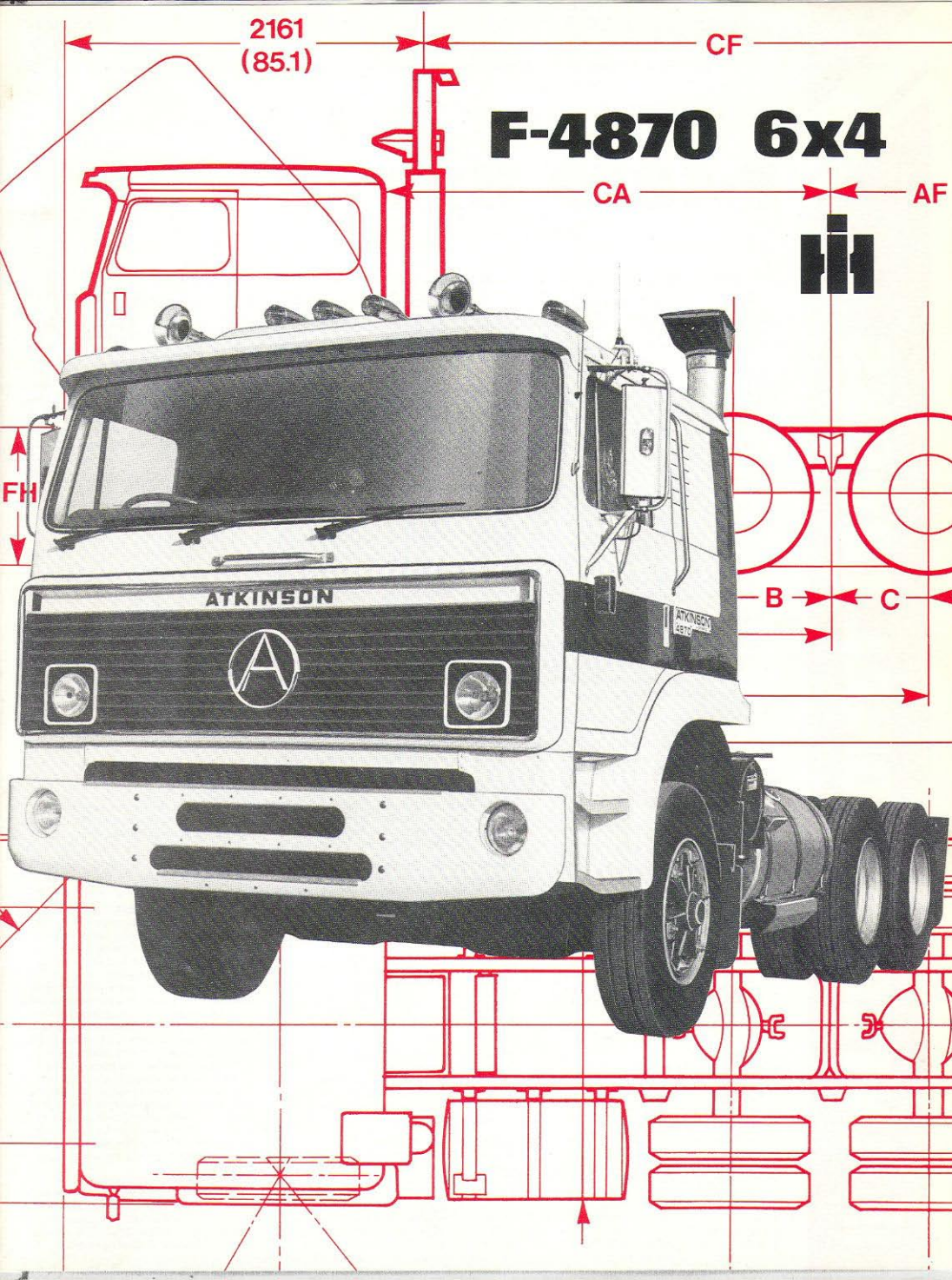
FH

ATKINSON



B

C



F-4870 6x4

RATINGS. GROSS VEHICLE MASS (GVM). GROSS COMBINATION MASS (GCM). Tonne (lb.)

GVM:	STD. 21.90 (48 270)*		21.90 (48 270)*		21.90 (48 270)*		21.90 (48 270)*	
FRONT AXLE	FA-339	5.45 (12 000)	FA-339	5.45 (12 000)	FA-339	5.45 (12 000)	FA-339	5.45 (12 000)
Suspension	Std.	5.45 (12 000)	Std.	5.45 (12 000)	Std.	5.45 (12 000)	Std.	5.45 (12 000)
Tyres	10.00 x 20	5.48 (12 080)	10.00 R20	5.48 (12 080)	10.00 x 20	5.48 (12 080)	10.00 R20	5.48 (12 080)
	14 ply		16 ply		14 ply		16 ply	
Rating		5.45 (12 000)		5.45 (12 000)		5.45 (12 000)		5.45 (12 000)
REAR AXLE	RA-435	18.15 (40 000)	RA-435	18.15 (40 000)	RA-436	20.00 (44 000)	RA-436	20.00 (44 000)
Suspension	RTE-360	16.50 (36 400)	RTE-360	16.50 (36 400)	RTE-360	16.50 (36 400)	RTE-360	16.50 (36 400)
Tyres	10.00 x 20	17.28 (38 080)	10.00 R20	20.43 (45 050)	10.00 x 20	17.28 (38 080)	10.00 R20	20.43 (45 050)
	12 ply		16 ply		12 ply		16 ply	
Rating		16.50 (36 400)		16.50 (36 400)		16.50 (36 400)		16.50 (36 400)

GVM:	22.50 (49 590)* †		22.50 (49 590)* †	
FRONT AXLE	FA-227	6.00 (13 225)	FA-232	8.17 (18 000)
Suspension	Std.	6.35 (14 000)	Std.	6.35 (14 000)
Tyres	10.00 R20	6.00 (13 225)	10.00 R20	6.00 (13 225)
	16 ply		16 ply	
Rating		6.00 (13 225)		6.00 (13 225)
REAR AXLE	RA-435	18.15 (40 000)	RA-370	22.60 (50 000)
Suspension	4-spring	16.50 (36 400)	6-rod (AC6W)	22.60 (50 000)
Tyres	10.00 R20	21.05 (46 400)	10.00 R20	21.05 (46 400)
	16 ply		16 ply	
Rating		16.50 (36 400)		21.05 (46 400)

Note: 1. Ratings with 11 R22.5-16 ply tyres are the same as with 10.00 R20-16 ply tyres.

2. GVM ratings listed * are covered to ADR35 Brake Certification.

† Tyre pressure 827 kpa.

GCM: Standard 45.00 (99 225) †

†GCM is for standard vehicle. GCM may be reduced to 38.0 t (83 750 lb.) if some of the listed optional components are fitted.

Higher ratings to 118 tonnes for road train triples are available, but are dependent on components specified. Similarly, ratings for low loader are available. All higher ratings require Engineering application approval.

STANDARD EQUIPMENT

AXLE, FRONT

FA-339, 5.45 t (12 000 lb.) capacity. Forged steel I-beam.

AXLE, REAR

RA-435, 18.15 t (40 000 lb.) capacity, single reduction. Ratio 3.7:1.

BRAKES, PARKING

Spring-actuated, piggy-back on rear axles.
 Total lining area: 5600 cm² (868 sq. in.).

BRAKES, SERVICE

Dual air system with 0.373 m³/min (13.2 cu. ft.) compressor with low air pressure warning light and buzzer. Size: 419 x 127 mm (16½ x 5 in.) S-cam front; 419 x 178 mm (16½ x 7 in.) S-cam rear. Total lining area: 7806 cm² (1210 sq. in.). Four air reservoirs - total volume 103 litres (6285 cu.in.).

BRAKES, TRAILER

Semi-trailer connections with tractor protection valve and hand control valve. Pogo stick hose tender.

CAB

2.38 m (94 in.) width de luxe low forward entry sleeper cab. All-steel tilting type with manual hydraulic lift. De luxe high-rise contoured suspension seats with headrests and lap seat belts for driver and passenger. Heated West Coast type mirrors. Dual long air horns. External sun visor with five bullet marker lights. Headlight stone guards. Illuminated dual entry steps.

CAB (continued)

Laminated windscreen. ABS grille with insect screen. Electric 2-speed windscreen wipers. Windscreen washers. Luxury crushed velour trim. Glove box.

DRIVER CONSOLE containing:

Speedometer, tachometer and gauges for water temperature, oil pressure, fuel, brake air pressure (2), voltmeter. Directional indicators. Hazard warning indicator. Warning lights for high water temperature/low oil pressure, low coolant level warning light and buzzer, and high beam. Air conditioning. Controls for differential lock, parking brake and release. Radio/cassette player. Personal fan. Hourmeter. Five-minute engine idle shut-down switch and digital clock with alarm.

OVERHEAD ROOF CONSOLE containing:

Pyrometer and temperature gauges for engine oil, forward- and rear-axle and transmission. 18-channel CB radio and handpiece. Fresh-air louvre. Drop-down storage locker.

SLEEPER-BUNK including:

Crushed quilted velour trim. Clothes storage locker. Personal effects locker. Illuminated storage lockers located under mattress. Soft urethane foam sleeper mattress with velour and vinyl facing. Reading light. Stereo/cassette player controls and speaker. Electric blanket/shaver outlets. Fresh-air vent control.

CLUTCH

394 mm (15.5 in.) twin-plate, organic lining, self-adjusting, mechanical control. Total lining area: 3122 cm² (484 sq. in.).

DRIVELINE

1810 Series driveline, transmission to axle, with glidecoat splines. 1710 Series driveline, interaxle, with glidecoat splines.

ELECTRICAL SYSTEM

12 volt with 90 amp alternator. Four 80 amp hr. capacity batteries, bonded plates, polypropylene case, negative to earth, frame mounted on four rubber insulators. Circular 60/55 watt quartz halogen headlights with front parking lights and lens protector. Circular 55 watt quartz halogen auxiliary headlights. Double-faced front directional signals. Combined stop and tail, directional and reversing lights. Five cab clearance and identification lights. Front and rear flashing hazard signals. Fuse panel to protect circuits. Courtesy lighting to steps, cab interior, bunk area, storage lockers and rear face of doors. Twenty second delayed action courtesy lighting switch-off. Dual map lights for driver and passenger. Semi-trailer seven pin lighting socket.

FINISH

Electro-phoretic deposited undercoat with Acran acrylic enamel finishing coat. Interior colour scheme: copper and champagne. Cab exterior: To Customer order. Chassis: To Customer order.