

AS 950

Turbo Intercooler

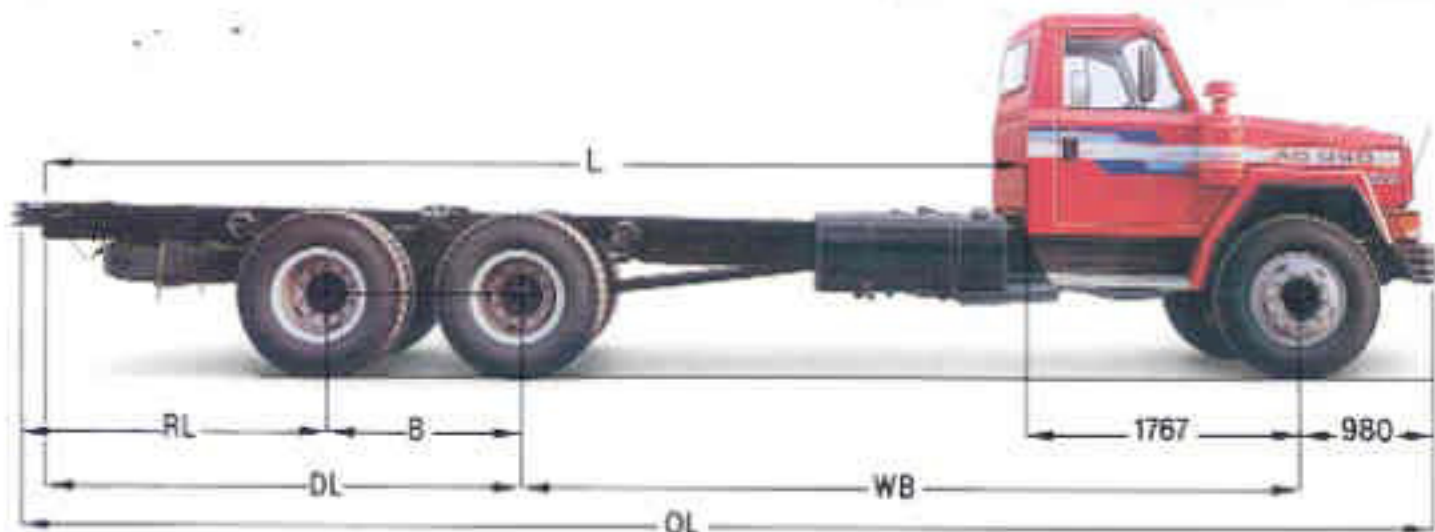


AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present
ORIGINAL Sales Brochures, Manuals, Books, Posters,
Catalogs, and MUCH More. World's largest selection!

TECHNICAL SPECIFICATIONS



ENGINE

Make/Type: PERKINS PHASER 180T1
Turbo Intercooling Diesel
Number of Cylinders: 6
Bore and Stroke: 100 x 127 mm
Total Displacement: 6000 cm³
Rated Output: 180 BHP/2600 rpm
(BS AU 141a)
581 Net/1800 rpm
(BS AU 141a)
Torque:
Compression ratio: 16

CLUTCH

Make/Type: A.P. 350 DG (350 mm)
Single plate
Area: 1213 cm²
Control System: Air assisted hydraulic
Material: Asbestos-free plate

TRANSMISSION

Make/Type: EATON 6106
Ratio:
1st: 9.03
2nd: 5.75
3rd: 3.52
4th: 2.00
5th: 1.38
6th: 1.00
Reverse: 8.07

FRONT AXLE

Make/Type: JG-CD
Reverse Shot
Capacity: 8000 kg

REAR AXLE (DIFFERENTIAL)

Make/Type: EATON 20227 (2 speed)
Capacity: 13000 kg
Ratios: 5.43 / 7.59



SERVICE BRAKE

Make: ROCKWELL
Front Type: Double Wedge
Size: 390.7 x 182.4 mm
Area (Total): 7561 cm²
Rear Type: S-Cam
Size: 413.1 x 177.8 mm
Area (Total): 7103 cm²

EXHAUST BRAKE

Butterfly Type Air Controlled

PARKING BRAKE

Air assisted-effective on rear wheel

STEERING

Gear: T11W Rack + P1A5 BS
Make/Type: Power Steering Hydraulic 20.4
Ratio:
Power Steering Pump:
Make/Type: SAGINAW 231P

ELECTRICAL

Battery: 12V 150 Amp/hour
Alternator: 12-15 V/45 Amp
Starter: 4.1 HP

WHEELS AND TIRES

Tires: Front: 10.00-20 16 PR
Rear: 11.00-20 16 PR
Wheels: Front: 20 x 7.50
Rear: 20 x 8.00

FUEL TANK

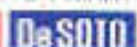
Capacity: 300L

AS 950

Turbo Intercooler



CHRYSLER
KAMYON IMALAT VE TIC. A.Ş.



DIMENSIONS (mm)

AS 950 AS MODEL 3	WB	B	R ₁	OL	DL	L
Standard (Double Cab) AS 950 AS (4x2)	3204	-	1884	1700	1973	4942
Taller Type Third Axle - 4x2 AS 950 AS 11 (4x2)	3204	1040	2184	2074	4008	6420
Taller Type Third Axle - 6x2 AS 950 AS 12 (4x2)	4440	1240	480	2894	3074	6902

WEIGHTS AND CAPACITIES (kg)

AS 950 AS MODEL 3	Empty Weight	Max Gross Weight	Chassis Weight	Front Axle	Rear Axle	Max Load Capacity
Standard (Double Cab) AS 950 AS (4x2)	11200	12700	4200	5000	3500	-
Taller Type Third Axle - 4x2 AS 950 AS 11 (4x2)	15600	16700	4300	6100	5300	16000
Taller Type Third Axle - 6x2 AS 950 AS 12 (4x2)	20000	20000	6100	6100	7800	18000

FACTORY: Çiğdem Kampüsü, Bursa ve Tuzla A.Ş. Çarşolu #1435566 - Bursa - Turkey - Phone: (90) 22 402 40 80 (11 lines) (12:00-18:00) - Fax: (90) 22 402 40 80
Tuzla - Turkey - Phone: (90) 22 402 40 80 (11 lines) (12:00-18:00) - Fax: (90) 22 402 40 80
TOWN OFFICE: Çiğdem Kampüsü ve Fargo Tic. A.Ş. Çarşolu - Bursa - Turkey - Phone: (90) 22 402 40 80 (11 lines) (12:00-18:00) - Fax: (90) 22 402 40 80

AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present
ORIGINAL Sales Brochures, Manuals, Books, Posters,
Catalogs, and MUCH More. World's largest selection!

A New Leader from Chrysler, the Leader in Truck Manufacturing: AS 950, the Truck You have Always Dreamed About.

With its • Powerful engine • 13 ton rear axle • Reinforced chassis • Exhaust brake • Power steering • Enlarged cab with passenger seat convertible into a bed • 300 litre fuel tank, the **AS 950 is the truck for**

**13 Ton
Powerful
Rear
Axle**

long distances and heavy loads.

Every component of the AS 950 has been selected particularly for a superior performance.

TRANSMISSION

EATON 4106

The AS 950's 8-speed EATON 4106 gear-box transmits more torque. Its helical gears provide a silent operation. Changing gears is extremely smooth. Thanks to carefully calculated gear ratios, it easily matches the engine and rear axle, giving an extraordinary performance under all operating conditions.



REAR AXLE

EATON 23227

The AS 950's EATON 23 series spiral bevel rear axle with 13-ton capacity rear axle is suitable for heavy loads and rough terrains. It operates silently and transmits higher torque. It is particularly



AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present
ORIGINAL Sales Brochures, Manuals, Books, Posters,
Catalogs, and MUCH More. World's largest selection!

CLUTCH

The AS 950's unique air-assisted servo-hydraulic clutch efficiently assists the driver. Its high-capacity asbestos-free plate respects the environment.



E

23 series
with 13-ton
suitable for
h terrains:
d transmits
particularly

resistant to shock loads encountered in dump truck applications. It also reduces the maintenance costs of the AS 950.

Hoist device to lift third axle reduces tire wear and fuel consumption while increasing maneuverability.

THE ENGINE



PERKINS PHASER 180 TI (TURBO INTERCOOLING) ENGINE

Phaser series which won the Queen's Award for Technological Achievement in 1990 is being manufactured outside of Britain for the first time in Turkey. The PERKINS PHASER 180TI develops 180 BHP power and 581 Nm torque and includes turbo-charging and intercooling. It has a modern design,

a reliable performance and a high power/weight ratio.

The PERKINS PHASER 180TI reduces fuel consumption by 8%, thanks to the unique Perkins quadram combustion chamber and intercooling systems. Its clean exhaust gases make it a silent and environment-conscious engine satisfying EURO 1 exhaust emission regulation. Its maintenance and repairs are easy. The productive and reliable PERKINS PHASER 180TI adds more power to the AS 950 under all work and load conditions.



AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present
ORIGINAL Sales Brochures, Manuals, Books, Posters,
Catalogs, and MUCH More. World's largest selection!

21.9.1995

At /95-99Z

Gordon S. Mecece
113 Pleasant Street
Dover-Foxcroft, Maine,
04426-1238 U.S.A

Thanks for your kind interest in Chrysler products.
Please find attached the latest prospectus of our range production.

Sincerely yours,

for ALI İAN EĞİT
Marketing and Export
Manager



BF/ng

c.c. B.E.rondaç

