

**TAM BUSINESS
ASSOCIATION**



TAM BUSINESS ASSOCIATION



PREFACE TO THE CATALOGUE OF THE TAM BUSINESS ASSOCIATION

The main goal of this catalogue is to allow business partners at home and abroad to gain an insight into:

- the TAM production programme of both finished products and their components, as well as services,
- basic technical features of products along with the names of manufacturers,
- the fundamental features of the TAM Business Association members that allow a closer look at the subject and the extent of their business activity.

From this aspect, the catalogue also represents a starting point and an indispensable link for further direct communication between business partners and the TAM Business Association, i. e. its 38 members.

At the same time, the catalogue reflects the endeavours of the TAM Business Association members to present a comprehensive review of the production potential and to successfully coordinate long-term- and operation business policy for the sake of boosting their joint supply- and competitive ability for the benefit of our business partners.

The TAM Business Association, as an association of national importance, associates with other companies (Organizations of As-

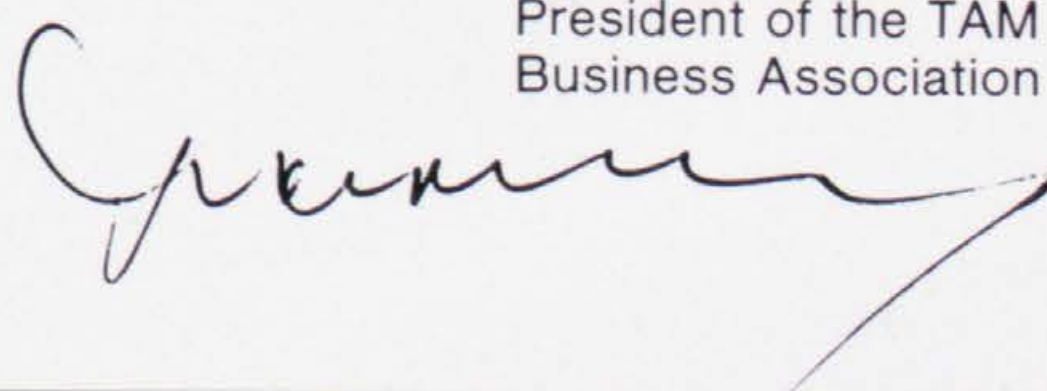
sociated Labour) from all parts of Yugoslavia. The TAM Business Association accounts for 41 % of the total Yugoslav production of vehicles and engines.

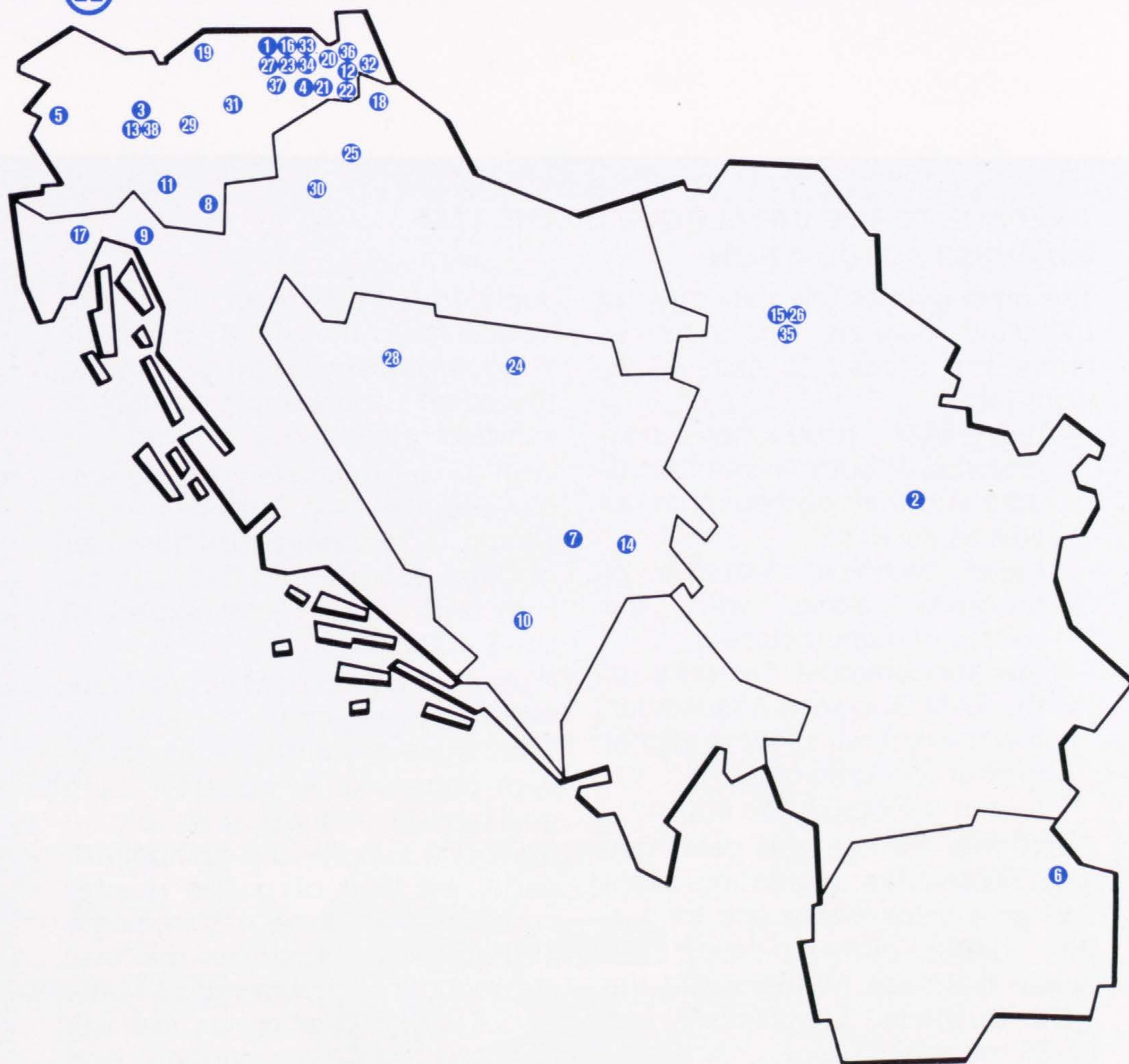
With its approximately 33,000 employees, the TAM Business Association is reporting total turnover of Dinar 475 billion (US-\$ 1.26 billion) and approx. joint export of US-\$ 100 million.

Pursuing their collective medium-term plan running up to 1990, the TAM Business Association members undertake to boost — both qualitatively and quantitatively — their joint supply- and competitive ability by way of giving greater consideration to the requirements of the market. Moreover, the level of production growth will increase by 5.5 % per year on an average and business co-operation with foreign partners will expand by 13 % with joint exports of US-\$ 154 million and joint imports of US-\$ 100 million in 1990.

The results of the implementation of the medium-term plan demonstrate the feasibility of the thus tasks and give proof of a sound production programme presented in this catalogue.

Zdravko Praznik
President of the TAM
Business Association





MEMBERS OF THE TAM BUSINESS ASSOCIATION

- | | | |
|---|---|---|
| 1. TAM, Maribor | 16. TAM Avtotrgovina, Maribor | 28. Famos, RO Fabrika spojnice, Sanski Most |
| 2. »Petar Drapšin«, Mladenovac | 17. Cimos Koper, TOZD Proizvodnja automobilskih delov, Buzet | 29. Avtoservis, Domžale |
| 3. Avtomontaža, Ljubljana | 18. Auto-Kuća, Čakovec | 30. Autodubrava Zagreb, OOUR Karoserija, Zagreb |
| 4. Agis, Ptuj | 19. Rudnik svinca in topilnica Mežica, TOZD Tovarna akumulatorjev »VESNA« Maribor | 31. EMO Celje, TOZD Emokontejner |
| 5. Vozila Gorica, Šempeter pri Gorici | 20. Avtoradgona TOZD Proizvodnja nadgradenj Gornja Radgona | 32. Servis vozil in kmetijske mehanizacije, Ljutomer |
| 6. Ruen, Kočani | 21. Hiko »Olga Meglič«, Ptuj | 33. TVT »Boris Kidrič« TOZD Mehanska obdelava, Maribor |
| 7. Famos, RO Fabrika transmisija, Hrasnica | 22. Tovarna »Jože Kerenčič« TOZD Predelava plastičnih mas, Ormož | 34. TVT »Boris Kidrič« TOZD Plastične nadgradnje, Maribor |
| 8. Belt, Črnomelj | 23. Karoserist, Maribor | 35. »Auto Coop«, Novi Sad |
| 9. »Rikard Benčič«, Rijeka | 24. RO »Autoservis OOUR TAM — servis Banja Luka | 36. Avtoradgona TOZD Avtotrgovina — servisi, Gornja Radgona |
| 10. Soko, RO Fabrike transmisija, Mostar | 25. Tehnomehanika Marija Bistrica | 37. Avtotapetništvo, Maribor |
| 11. Itas, Kočevje | 26. Remont i servis TAM, Novi Sad | 38. Riko Ribnica, TOZD Komunalna oprema, Ljubljana |
| 12. Tehnostroj, Ljutomer | 27. Avtoobnova, Maribor | |
| 13. Avtotehna, Ljubljana | | |
| 14. Famos, RO Tvorница prečistača, Rogatica | | |
| 15. Autokaroserija, Novi Sad | | |

DO TAM AVTOTRGOVINA IS IN CHARGE OF FOREIGN TRADE ACTIVITIES FOR THE COLLECTIVE PROGRAMME OF THE MEMBERS OF THE TAM BUSINESS ASSOCIATION.



TAM BUSINESS ASSOCIATION

**COMMERCIAL ROAD VEHICLES
TRAILERS
UNITS
VEHICLE EQUIPMENT
COMPONENTS
TECHNOLOGICAL EQUIPMENT
AFTER-SALES SERVICING — TRADING**





TRUCKS



Truck TAM 130 T11 B

Engine	TAM F4L413FR, 94 kW (128 hp)
Wheelbase	3200 mm, 3800 mm, 4300 mm
Payload	6640 kg, 6545 kg, 6405 kg
Perm. Total Weight	11200 kg
Manufacturer	TAM Maribor

Truck TAM 81 T6 B

Engine	Torpedo BF4L912 T, 59 kW (80 hp)
Wheelbase	3650 mm
Payload	2645 kg
Perm. Total Weight	6450 kg
Manufacturer	TAM Maribor



TRUCKS



Truck TAM 100 T8 B

Engine	Torpedo F5L912, 71 kW (96 hp)
Wheelbase	3650 mm
Payload	4605 kg
Perm. Total Weight	8000 kg
Manufacturer	TAM Maribor



Truck TAM 190 T15 B

Engine	TAM F6L413 F, 129 kW (175 hp)
Wheelbase	4100 mm, 4600 mm, 5200 mm
Payload	9275 kg, 9115 kg, 8920 kg
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor



Truck (Sleeper Cab) TAM 260 T22 BL-6 × 4

Engine	TAM F8L413 F, 177 kW (240 hp)
Wheelbase	4700 mm + 1380 mm
Payload	12800 kg
Perm. Total Weight	22000 kg
Manufacturer	TAM Maribor



TIPPERS



Tipper TAM 190 T15 BK

Engine	TAM F6L413F, 141 kW (192 hp)
Wheelbase	3350 mm
Payload	8945 kg
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor, AVTOMONTAŽA Ljubljana



Tipper TAM 81 T6 BK

Engine	Torpedo BF4L912T, 59 kW (80 hp)
Wheelbase	2750 mm
Payload	2670 kg
Perm. Total Weight	6450 kg
Manufacturer	TAM Maribor, AVTOMONTAŽA Ljubljana



Tipper TAM 130 T11 BK

Engine	TAM F4L413FR, 94 kW (128 hp)
Wheelbase	2900 mm
Payload	6355 kg
Perm. Total Weight	11200 kg
Manufacturer	TAM Maribor, AVTOMONTAŽA Ljubljana



Tipper TAM 100 T8 BK

Engine	Torpedo F5L912, 71 kW (96 hp)
Wheelbase	2750 mm
Payload	4505 kg
Perm. Total Weight	8000 kg
Manufacturer	TAM Maribor, AVTOMONTAŽA Ljubljana

TIPPERS



Tipper TAM 260 T22/26 BK-6 × 4 or 6 × 6

Engine	TAM F8L413 F, 177 kW (240 hp)
Wheelbase	3200 mm + 1380 mm
Payload	11850 kg/15850 kg
Perm. Total Weight	22000 kg/26000 kg
Manufacturer	TAM Maribor, AVTOMONTAŽA Ljubljana



TRUCK TRACTORS



Truck Tractor TAM 190 T15 BLS

Engine	TAM F6L413F, 129 kW (175 hp)
Wheelbase	3500 mm
Perm. Fifth-Wheel Load	9705 kg
Perm. Total Weight of Truck Train	27000 kg
Manufacturer	TAM Maribor



Truck Tractor TAM 260 T22 BLS 6 × 4

Engine	TAM F8L413F, 177 kW (240 hp)
Wheelbase	3200 mm + 1380 mm
Perm. Fifth-Wheel Load	13400 kg
Perm. Total Weight of Truck Train	40000 kg
Manufacturer	TAM Maribor

CROSS-COUNTRY VEHICLES



Cross-Country Vehicle TAM 150 T11 BV-6 × 6

Engine	TAM F6L413F, 113 kW (154 hp)
Wheelbase	3100 mm + 1200 mm
Payload	5000 kg (on the road), 3000 kg (off the road)
Perm. Total Weight	11400 kg (on the road), 9400 kg (off the road)
Manufacturer	TAM Maribor

Cross-Country Vehicle TAM 110 T7 BV-4 × 4

Engine	TAM F4L413FR, 84 kW (115 hp)
Wheelbase	2850 mm
Payload	2500 kg (on the road), 1500 kg (off the road)
Perm. Total Weight	7000 kg (on the road), 6000 kg (off the road)
Manufacturer	TAM Maribor





BUSES



Coach TAM 260 A119 VT

Engine	TAM F8 L413 F, 188 kW (256 hp)
Wheelbase	6300 mm
Number of Seats	1 + 53
Perm. Total Weight	16000 kg
Manufacturer	TAM Maribor
Body Manufacturer	AVTOMONTAŽA Ljubljana

BUSES



Coach TAM 260 A 120 T

Engine	TAM F8 L413 F, 188 kW (256 hp)
Wheelbase	6300 mm
Number of Seats	1 + 53
Perm. Total Weight	16000 kg
Manufacturer	TAM Maribor
Body Manufacturer	AVTOMONTAŽA Ljubljana



Urban Bus TAM 260 A116 M

Engine	TAM F8 L413 F, 167 kW (227 hp)
Wheelbase	5800 mm
Number of Seats + Standing Places	1 + 29 + 80
Perm. Total Weight	16000 kg
Manufacturer	TAM Maribor
Body Manufacturer	AUTOKAROSERIJA Novi Sad



Suburban Bus TAM 260 A116 P

Engine	TAM F8 L413 F, 167 kW (227 hp)
Wheelbase	5800 mm
Number of Seats + Standing Places	1 + 51 + 44
Perm. Total Weight	16000 kg
Manufacturer	TAM Maribor
Body Manufacturer	AUTOKAROSERIJA Novi Sad



BUSES



Coach TAM 190 A110 T

Engine	TAM F6L413 F, 141 kW (192 hp)
Wheelbase	5305 mm
Number of Seats	1 + 1 + 49
Perm. Total Weight	14000 kg
Manufacturer	TAM Maribor
Body Manufacturer	AVTOMONTAŽA Ljubljana



Coach TAM 130 A85

Engine	TAM F4L413 FR, 94 kW (128 hp)
Wheelbase	4300 mm
Number of Seats	1 + 33
Perm. Total Weight	10500 kg
Manufacturer	TAM Maribor
Body Manufacturer	AUTOKAROSERIJA Novi Sad



Minibus TAM 80 A6

Engine	IMR S 44/V, 59 kW (80 hp)
Wheelbase	3200 mm
Number of Seats	1 + 16
Perm. Total Weight	4900 kg
Manufacturer	TAM Maribor
Body Manufacturer	AVTORADGONA Gornja Radgona

BUSES



Urban/Suburban Bus TAM 190 A110 M/P

Engine	TAM F6L413 F, 129 kW (176 hp)
Wheelbase	5305 mm
Number of Seats + Standing Places	1 + 29 + 61 or 1 + 49 + 31
Perm. Total Weight	15000/14500 kg
Manufacturer	TAM Maribor
Body Manufacturer	AUTOKAROSERIJA Novi Sad



Coach TAM 190 A110 T — Dubrava

Engine	TAM F6L413 F, 141 kW (192 hp)
Wheelbase	5305 mm
Number of Seats	1 + 49
Perm. Total Weight	14500 kg
Manufacturer	TAM Maribor
Body Manufacturer	TAZ Zagreb



SPECIAL-PURPOSE VEHICLES



Fire-Fighting Vehicle TAM 260 T26 BG-6 x 4

Engine	TAM F8L413 F, 177 kW (240 hp)
Wheelbase	3200 mm + 1380 mm
Powder-, Foam- and Water Tank Capacity	1000 kg, 8000 l, 800 l
Perm. Total Weight	20000 kg
Manufacturer	TAM Maribor
Body Manufacturer	KAROSERIST Maribor

Mobile Workshop TAM 190 T15 SV

Engine	TAM F6L413 F, 129 kW (175 hp)
Wheelbase	4600 mm
Payload	7000 kg
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor
Body Manufacturer	KAROSERIST Maribor



SPECIAL-PURPOSE VEHICLES



Self-Loading Vehicle TAM 130 T11 B-SN

Engine	TAM F4L413 FR, 94 kW (128 hp)
Wheelbase	2900 mm
Payload	6200 kg
Cargo Body Volume	4 cu. m., 5 cu. m., 7 cu. m.
Perm. Total Weight	11200 kg
Manufacturer	TAM Maribor
Body Manufacturer	KAROSERIST Maribor, RIKO Ljubljana, TEHNOSTROJ Ljutomer



Refuse Collector TAM 130 T11 B-SM

Engine	TAM F4L413 FR, 94 kW (128 hp)
Wheelbase	2900 mm
Payload	3955 kg
Box Volume	9 cu. m.
Perm. Total Weight	11200 kg
Manufacturer	TAM Maribor
Body Manufacturer	RIKO Ljubljana



Universal Cross-Country Vehicle with Additional Equipment for Public Utility Service TAM 110 T7 B-4 x 4

Engine	TAM F4L413 FR, 84.5 kW (115 hp)
Wheelbase	2850 mm
Payload	3100 kg
Perm. Total Weight	8400 kg
Manufacturer	TAM Maribor
Body Manufacturer	RIKO Ribnica



Roll-off Tipper TAM 260 T22/26 BK-6 x 4

Engine	TAM F8L413 F, 177 kW (240 hp)
Wheelbase	3200 mm + 1380 mm
Payload	10000—13000 kg
Box Volume	34 cu. m. or 40 cu. m.
Perm. Total Weight	22000 kg or 26000 kg
Manufacturer	TAM Maribor
Body Manufacturer	EMO Celje



SPECIAL-PURPOSE VEHICLES



Refrigerator Truck TAM 190 T15 B-HL

Engine	TAM F6L413 F, 129 kW (175 hp)
Wheelbase	4600 mm
Payload	7735 kg
Cooling Chamber	
Volume	24.5 cu. m.
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor
Body Manufacturer	TVT Boris Kidrič Maribor



Fire-Fighting Vehicle TAM 190 T15 BG-LE

Engine	TAM F6L413 F, 129 kW (175 hp)
Wheelbase	4600 mm
Perm. Basket Load	180 kg
Perm. Total Weight	13300 kg
Manufacturer	TAM Maribor
Body Manufacturer	TEHNOMEHANIKA Marija Bistrica



Truck for Interchangeable Body Transport TAM 190 T15 B

Engine	TAM F6L413 F, 141 kW (192 hp)
Wheelbase	5200 mm
Payload	6630 kg
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor
Body Manufacturer	AVTOSERVIS Domžale



Vehicle with Loading Platform TAM 190 T15 B-NP

Engine	TAM F6L413 F, 129 kW (175 hp)
Wheelbase	4600 mm
Payload	7735 kg
Loading Platform	
Capacity	1000 kg
Perm. Total Weight	15450 kg
Manufacturer	TAM Maribor
Body Manufacturer	TVT BORIS KIDRIČ Maribor, HIKO OLGA MEGLIČ Ptuj

SPECIAL-PURPOSE VEHICLES



Bulk Material Tank Truck TAM 260 T22 BL-CS 6 × 4

Engine	TAM F8L413F, 177 kW (240 hp)
Wheelbase	4700 mm + 1380 mm
Tank Volume	20 cu. m.
Perm. Total Weight	22000 kg
Manufacturer	TAM Maribor
Body Manufacturer	ITAS Kočevje, VOZILA GORICA, Šempeter pri Gorici



Concrete Mixer TAM 260 T26 B-BM 6 × 4

Engine	TAM F8L413F, 177 kW (240 hp)
Wheelbase	3200 mm + 1380 mm
Payload	13350 kg + 650 kg
Perm. Total Weight	26000 kg
Manufacturer	TAM Maribor
Body Manufacturer	ITAS Kočevje



Timber Transport Vehicle TAM 260 T26 B-GO 6 × 4

Engine	TAM F8L413F, 177 kW (240 hp)
Wheelbase	4200 mm + 1380 mm
Payload	13500 kg
Perm. Total Weight	26000 kg
Lifting Torque	from 70 to 120 kNm
Manufacturer	TAM Maribor
Body Manufacturer	SERVIS VOZIL IN KMETIJSKE MEHANIZACIJE Ljutomer, TEHNOMEHANIKA Marija Bistrica



Fuel Tank Truck TAM 260 T22 B-CG 6 × 4

Engine	TAM F8L413F, 177 kW (240 hp)
Wheelbase	4700 mm + 1380 mm
Useful Tank Capacity	13800 l
Perm. Total Weight	22000 kg
Manufacturer	TAM Maribor
Body Manufacturer	VOZILA GORICA, AUTOKUČA Čakovec, AUTODUBRAVA Zagreb

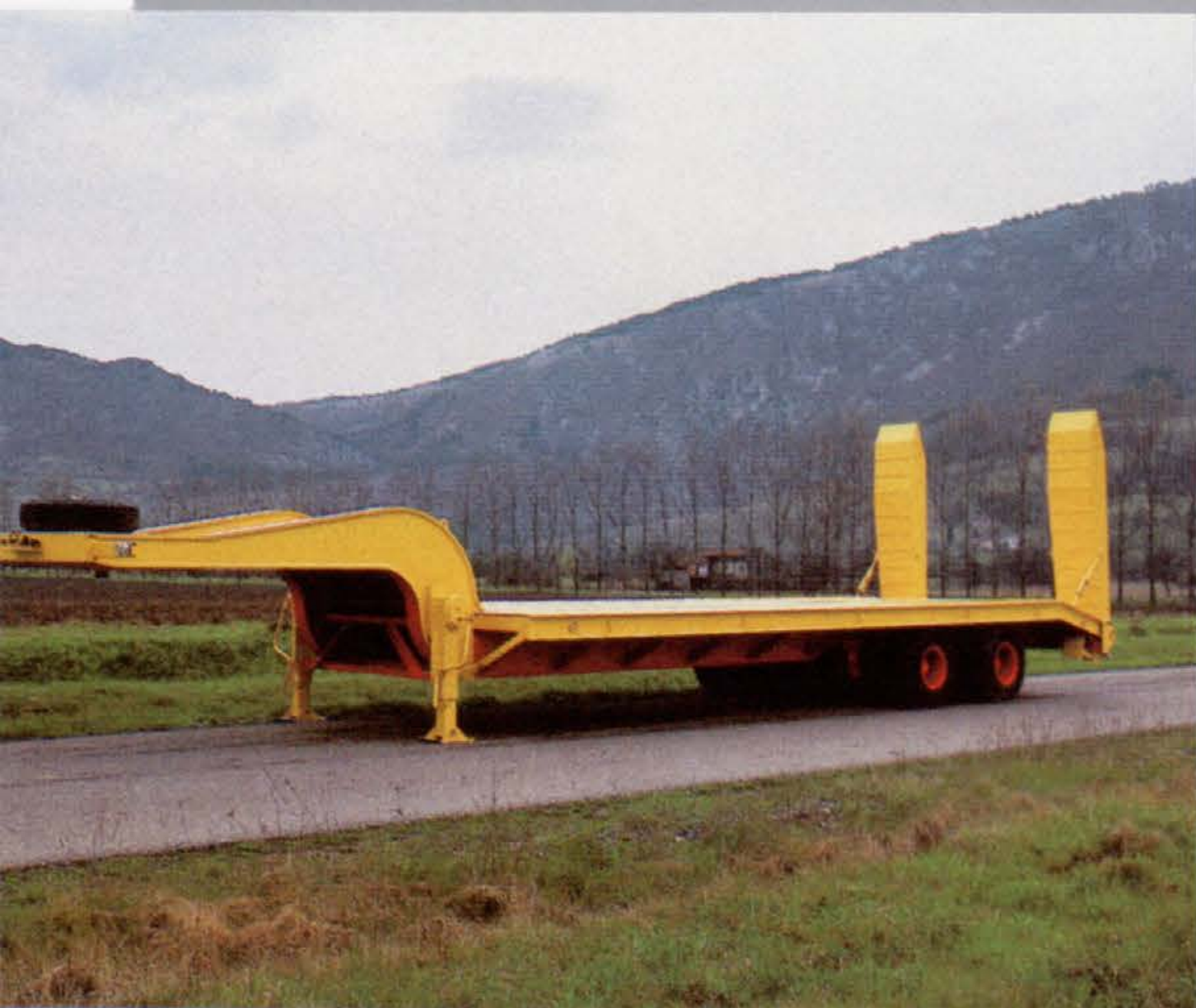


SEMITRAILERS



Semitrailer (Standard Version) PB-320 Z-01

Payload	24950 kg
Dead Weight	7050 kg
Length, Width, Height	12415 mm, 2320 mm, 3716 mm
of Towing Vehicle	TAM 260 T22 BS/BLS
Manufacturer	VOZILA GORICA, Šempeter pri Gorici



Semitrailer (Low Loading Platform) PN-24-02 L

Payload	24000 kg
Dead Weight	5570 kg
Length, Width, Height	10630 mm, 2480 mm, 980 mm
of Towing Vehicle	TAM 260 T22 BS/BLS
Manufacturer	VOZILA GORICA, Šempeter pri Gorici



Semitrailer (Standard Version) PP-16 PAL

Payload	16000 kg
Dead Weight	5500 kg
Length, Width, Height	10125 mm, 2500 mm, 3790 mm
of Towing Vehicle	TAM 190 T15 BS/BLS
Manufacturer	ITAS Kočevje

SEMITRAILERS



Semitrailer (Low Loading Platform) NPP-16 PAL

Payload	16000 kg
Dead Weight	6000 kg
Length, Width, Height	12600 mm, 2500 mm, 4000 mm
of Towing Vehicle	TAM 190 T15 BS/BLS
Manufacturer	ITAS Kočevje



Semitrailer (Tipping Version) PK-23 M-02

Payload	23700 kg
Dead Weight	6300 kg
Length, Width, Height	8000 mm, 2500 mm, 3405 mm
of Towing Vehicle	TAM 260 T22 BS/BLS
Manufacturer	VOZILA GORICA, Šempeter pri Gorici



Semitrailer (Tipping Version) PPMK-15

Payload	15000 kg
Dead Weight	6500 kg
Length, Width, Height	7100 mm, 2490 mm, 2820 mm
of Towing Vehicle	TAM 190 T15 BLS
Manufacturer	ITAS Kočevje



Semitrailer (Tank) PRC-33 A

Payload	17665 kg
Dead Weight	14550 kg
Volume	33300 l
Length, Width, Height	11820 mm, 2500 mm, 3460 mm
of Towing Vehicle	TAM 260 T22 BS/BLS
Manufacturer	VOZILA GORICA, Šempeter pri Gorici



SEMITRAILERS — TRAILERS



Semitrailer (Tank) CPM-25-26

Payload	25000 kg
Dead Weight	8000 kg
Volume	26 cu.m.
Bogie Length, Width, Height	9220 mm, 2500 mm, 3650 mm
of Towing Vehicle	TAM 260 T22 BS
Manufacturer	ITAS Kočevje



Trailer (Standard Version) P-14 PAL

Payload	14000 kg
Dead Weight	4550 kg
Bogie Length, Width, Height	8820 mm, 2500 mm, 3960 mm
of Towing Vehicle	TAM 260 T22 B
Manufacturer	Platform produced by ITAS Kočevje, Body produced by KAROSERIST Maribor



Trailer (Standard Version) P-5 PAL

Payload	4700 kg
Dead Weight	6600 kg
Bogie Length, Width, Height	6600 mm, 2500 mm, 3295 mm
of Towing Vehicle	TAM 130 T11 B
Manufacturer	ITAS Kočevje

SEMITRAILERS — TRAILERS



Semitrailer (Standard Version) PPE-32 PAL-EC

Payload	25000 kg
Dead Weight	6850 kg
Bogie Length, Width, Height	12200 mm, 2500 mm, 3750 mm
of Towing Vehicle	TAM 260 T22 BS
Manufacturer	ITAS Kočevje



Trailer (Low Loading Platform) P-8 Platform

Payload	8000 kg
Dead Weight	2800 kg
Bogie Length, Width, Height	7520 mm, 2420 mm, 1250 mm
of Towing Vehicle	TAM 190 T15 B
Manufacturer	ITAS Kočevje

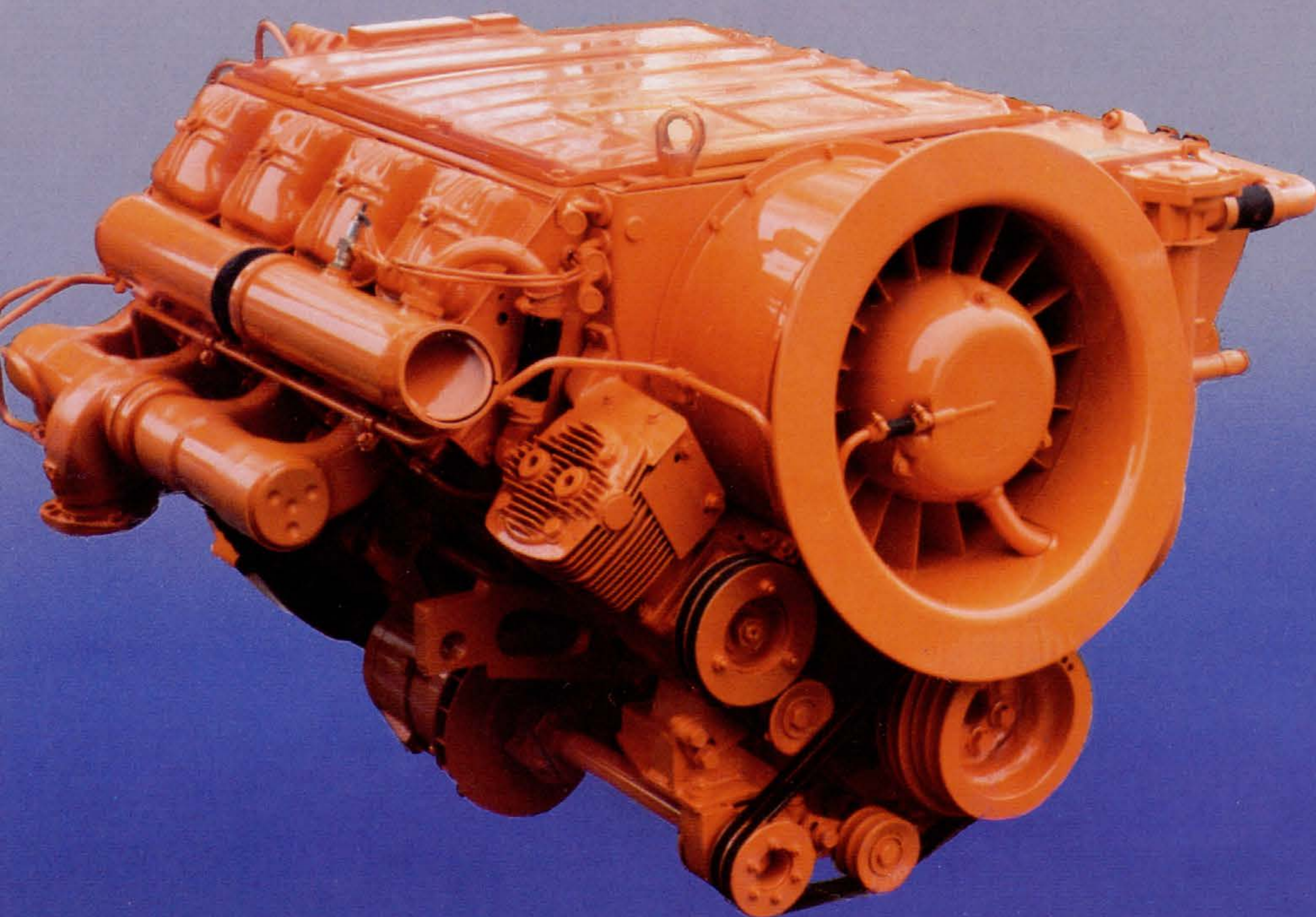


Semitrailer (Tank) CTS-16B-01

Payload	12900 kg
Dead Weight	5100 kg
Volume	16000 l
Length, Width, Height of	8535 mm, 2500 mm, 3050 mm
Towing Vehicle	TAM 260 T22 BS
Manufacturer	VOZILA GORICA, Šempeter pri Gorici



UNITS



Engine F8L413F

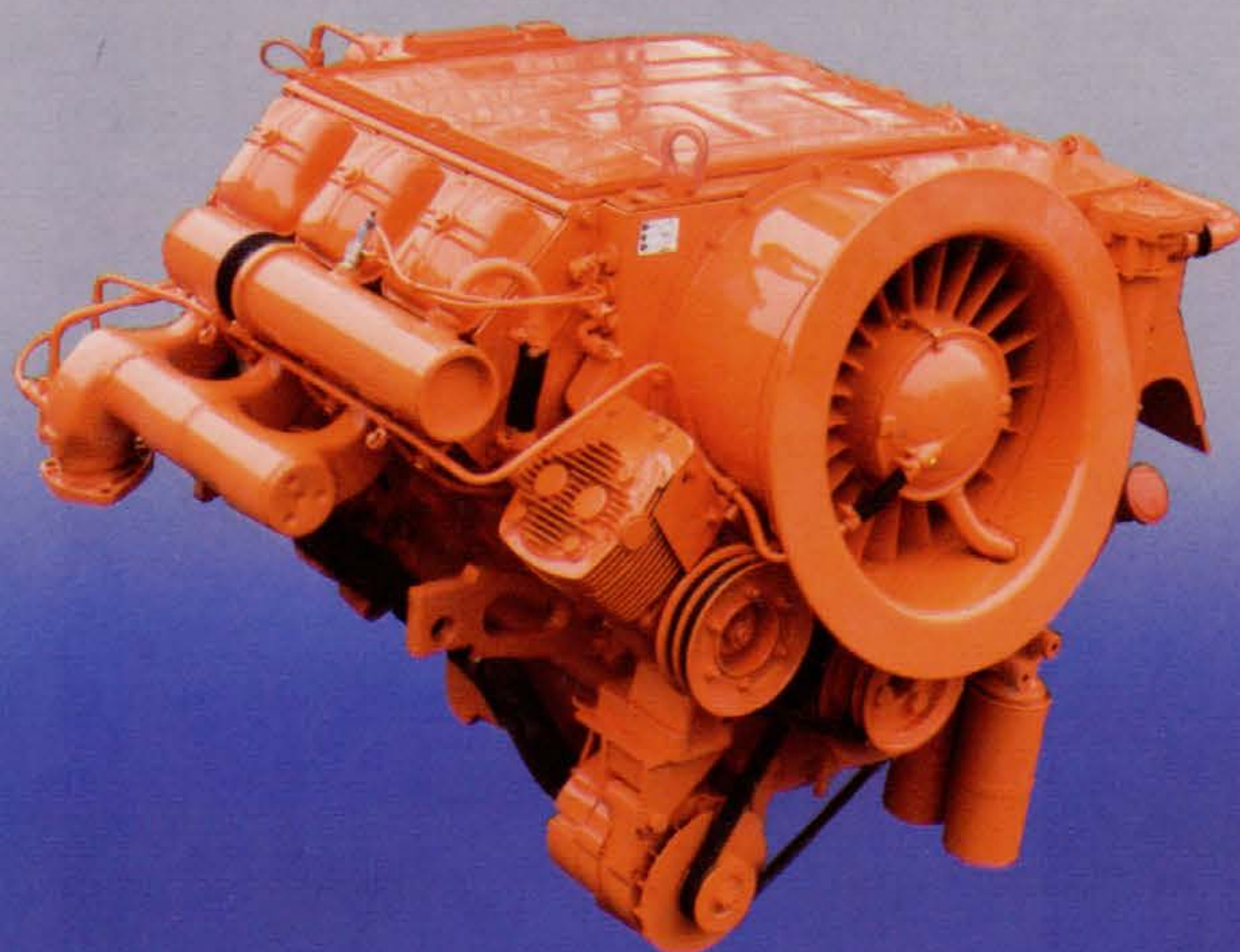
Four-stroke air-cooled Diesel Engine with Direct Fuel Injection

Cylinders	8, V, 90°
Piston Displacement	12763 cu. m.
Effective Power Output acc. to DIN 70020	188 kW (256 hp)/2500 r. p. m.
Max. Torque acc. to DIN 7020	817 Nm/1500 r. p. m.
Manufacturer	TAM Maribor

Engine F6L413F

Four-stroke air-cooled Diesel Engine with Direct Fuel Injection

Cylinders	6, V, 90°
Piston Displacement	9572 cu. m.
Effective Power Output acc. to DIN 70020	141 kW (192 hp)/2500 r. p. m.
Max. Torque acc. to DIN 70020	613 Nm/1500 r. p. m.
Manufacturer	TAM Maribor



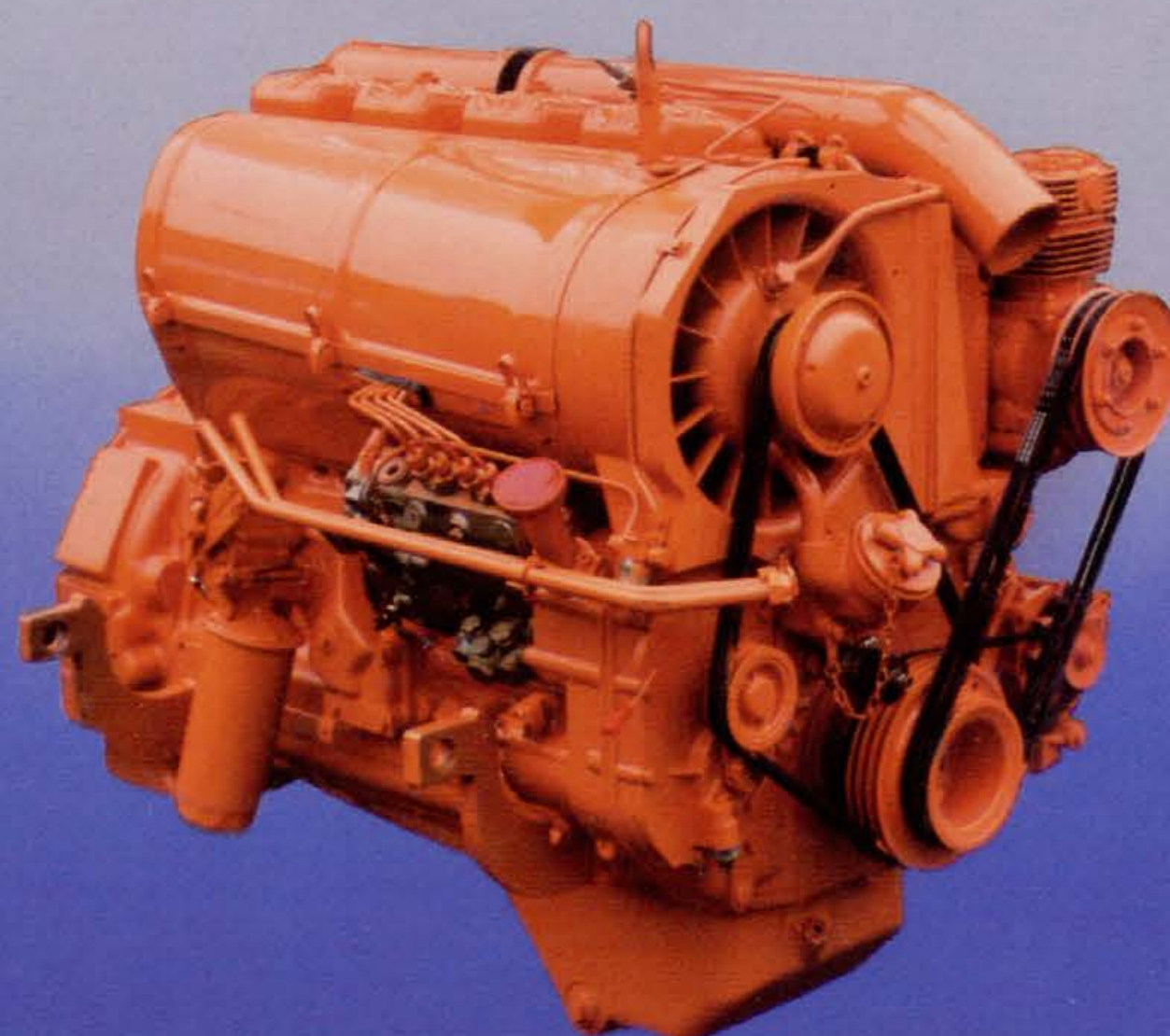
UNITS



Engine F5L413FR

Four-stroke air-cooled, Diesel Engine with Direct Fuel Injection

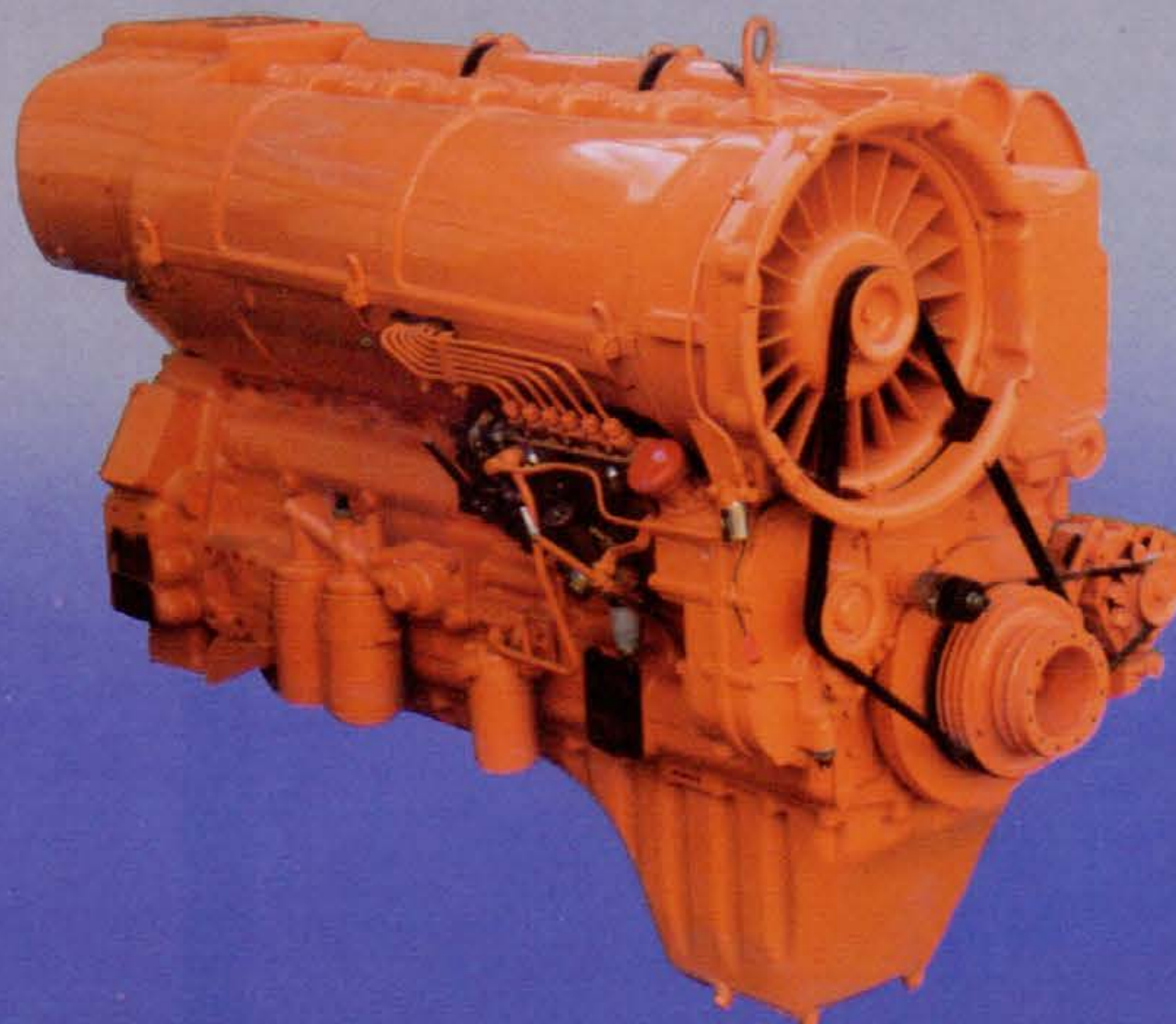
Cylinders	5, in line
Piston Displacement	7976 cu. m.
Effective Power Output acc. to DIN 70020	118 kW (160 hp)/2500 r. p. m.
Max. Torque acc. to DIN 70020	510 Nm/1500 r. p. m.
Manufacturer	TAM Maribor



Engine F4L413FR

Four-stroke air-cooled, Diesel Engine with Direct Fuel Injection

Cylinders	4, in line
Piston Displacement	6381 cu. m.
Effective Power Output acc. to DIN 70020	94 kW (128 hp)/2500 r. p. m.
Max. Torque acc. to DIN 70020	408 Nm/1500 r. p. m.
Manufacturer	TAM Maribor



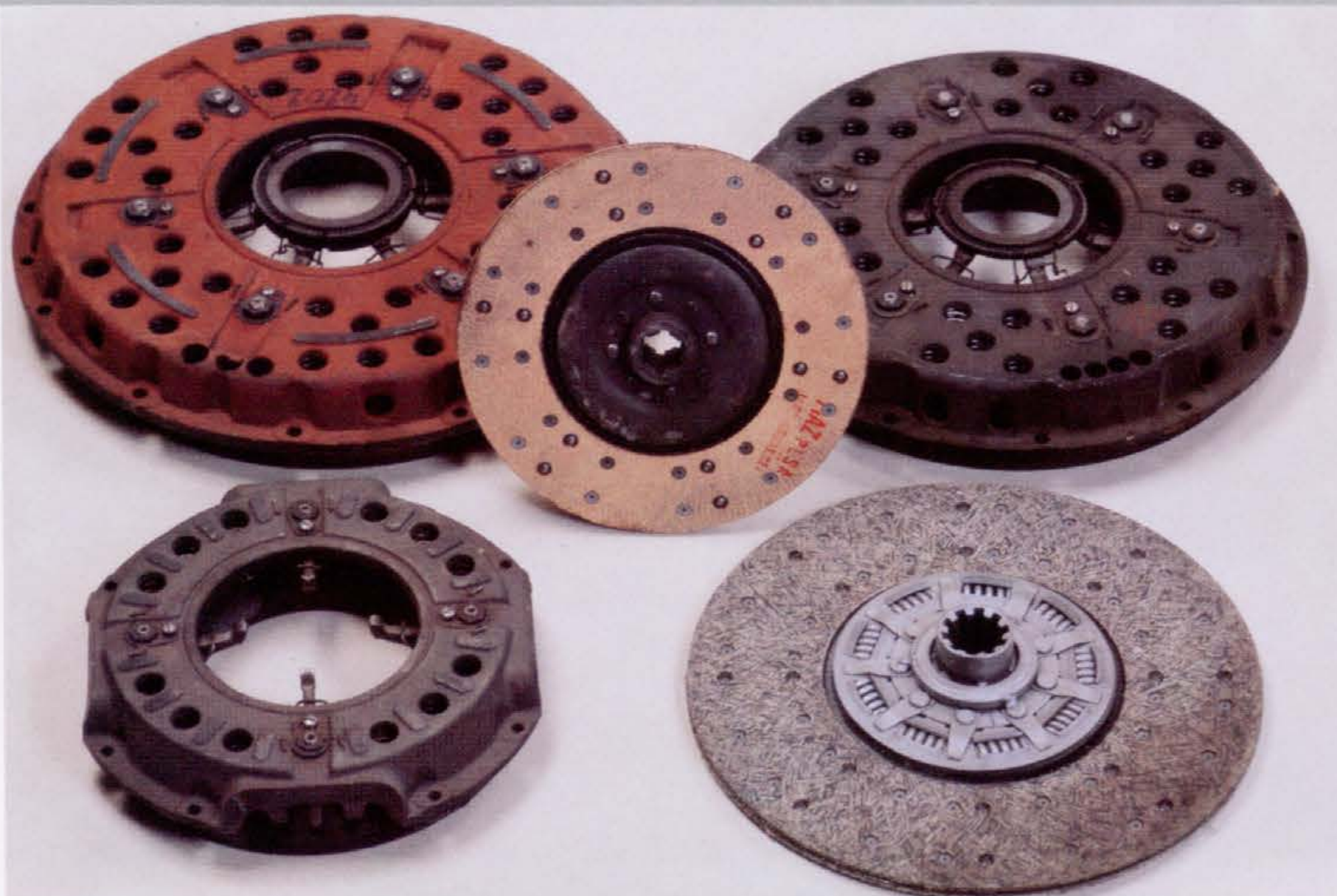
Engine F6L413FR

Four-stroke air-cooled Diesel Engine with Direct Fuel Injection

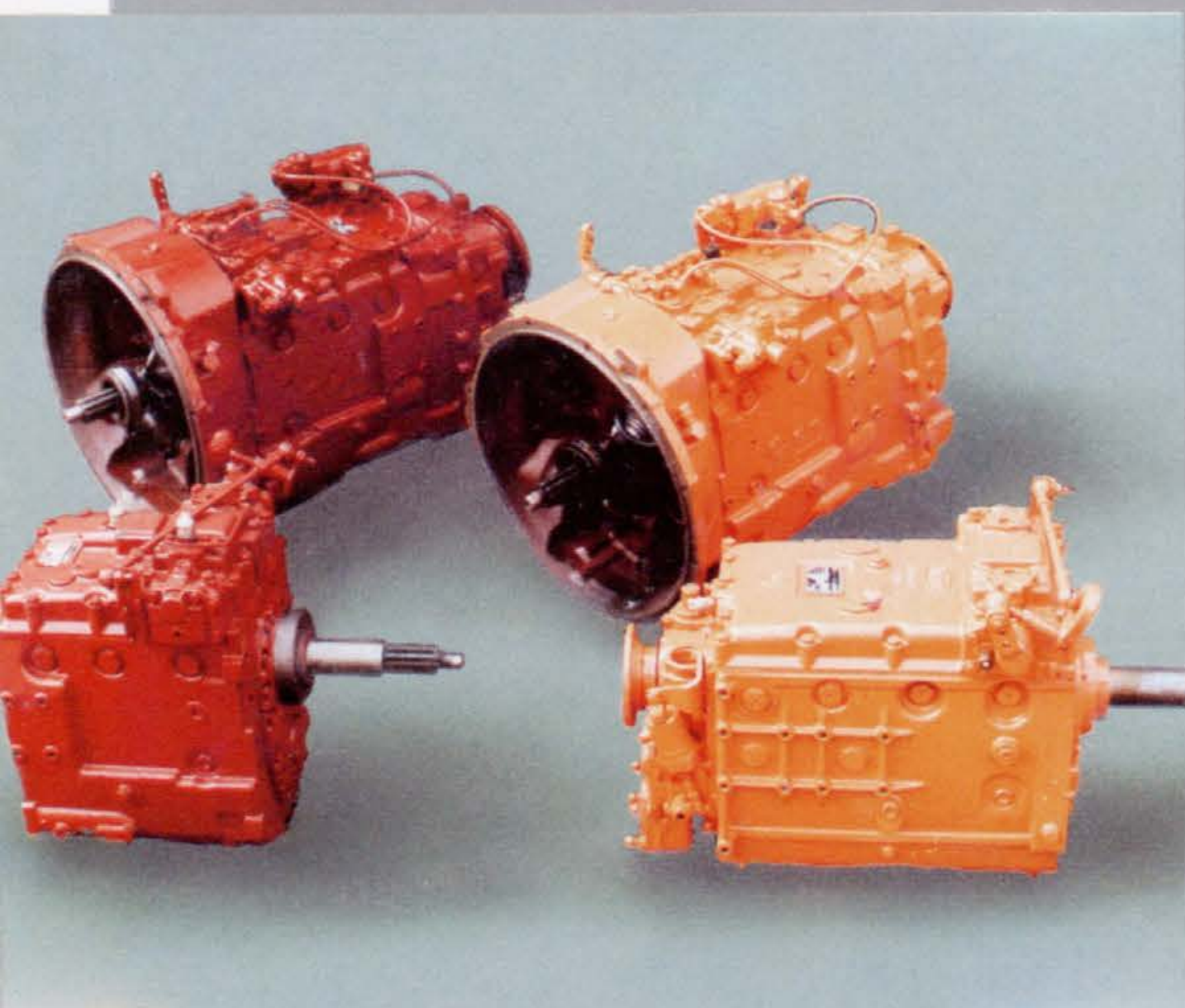
Cylinders	6, in line
Piston Displacement	9572 cu. m.
Effective Power Output acc. to DIN 70020	141 kW (192 hp)/2500 r. p. m.
Max. Torque acc. to DIN 70020	613 Nm/1500 r. p. m.
Manufacturer	TAM Maribor



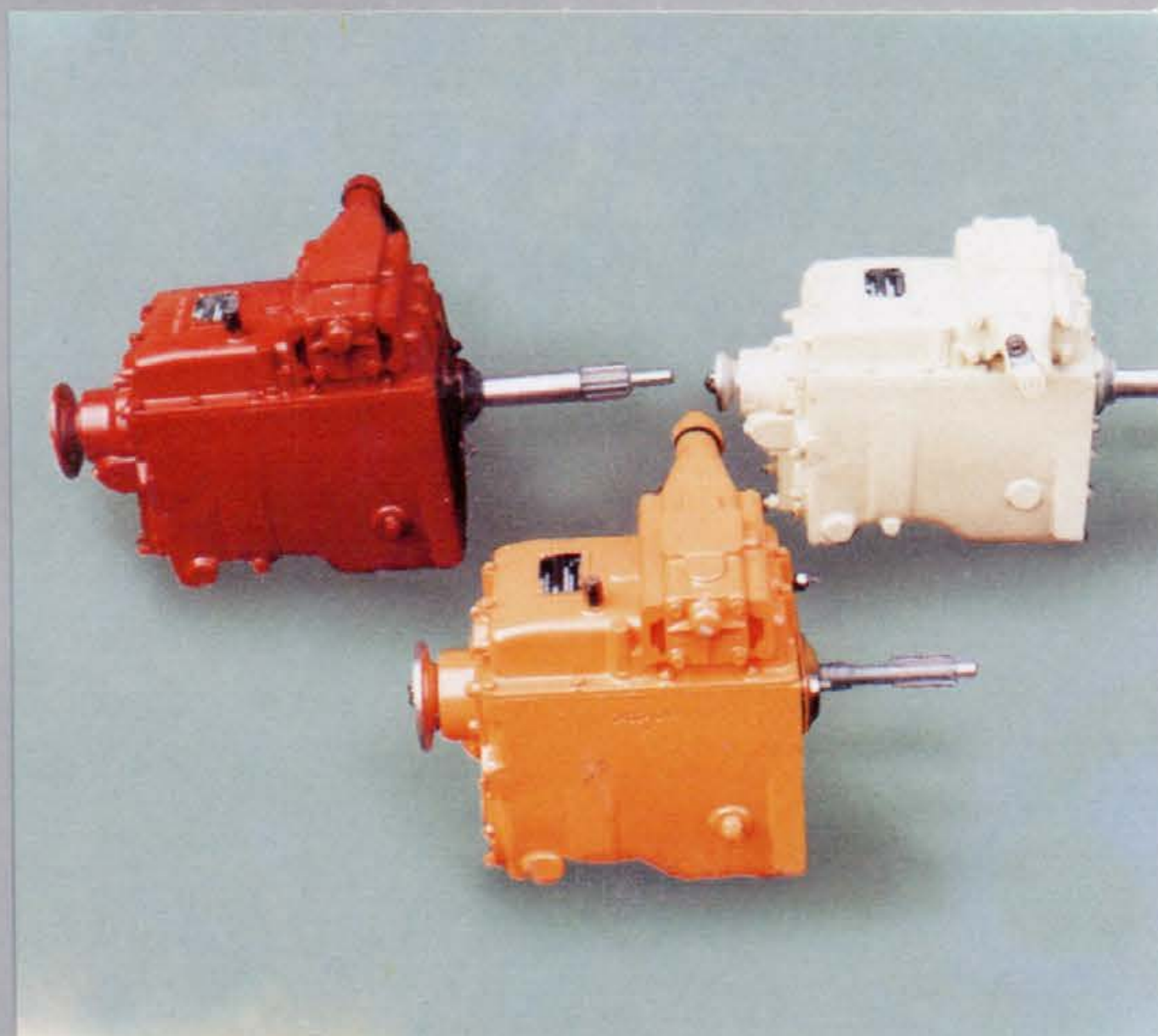
UNITS



Single-plate, dry-disc CLUTCHES
Diameter up to 475 mm
Max. Torque up to 1150 Nm
Manufacturer: RUEN Kočani
FAMOS — Fabrika spojnice, Sanski most

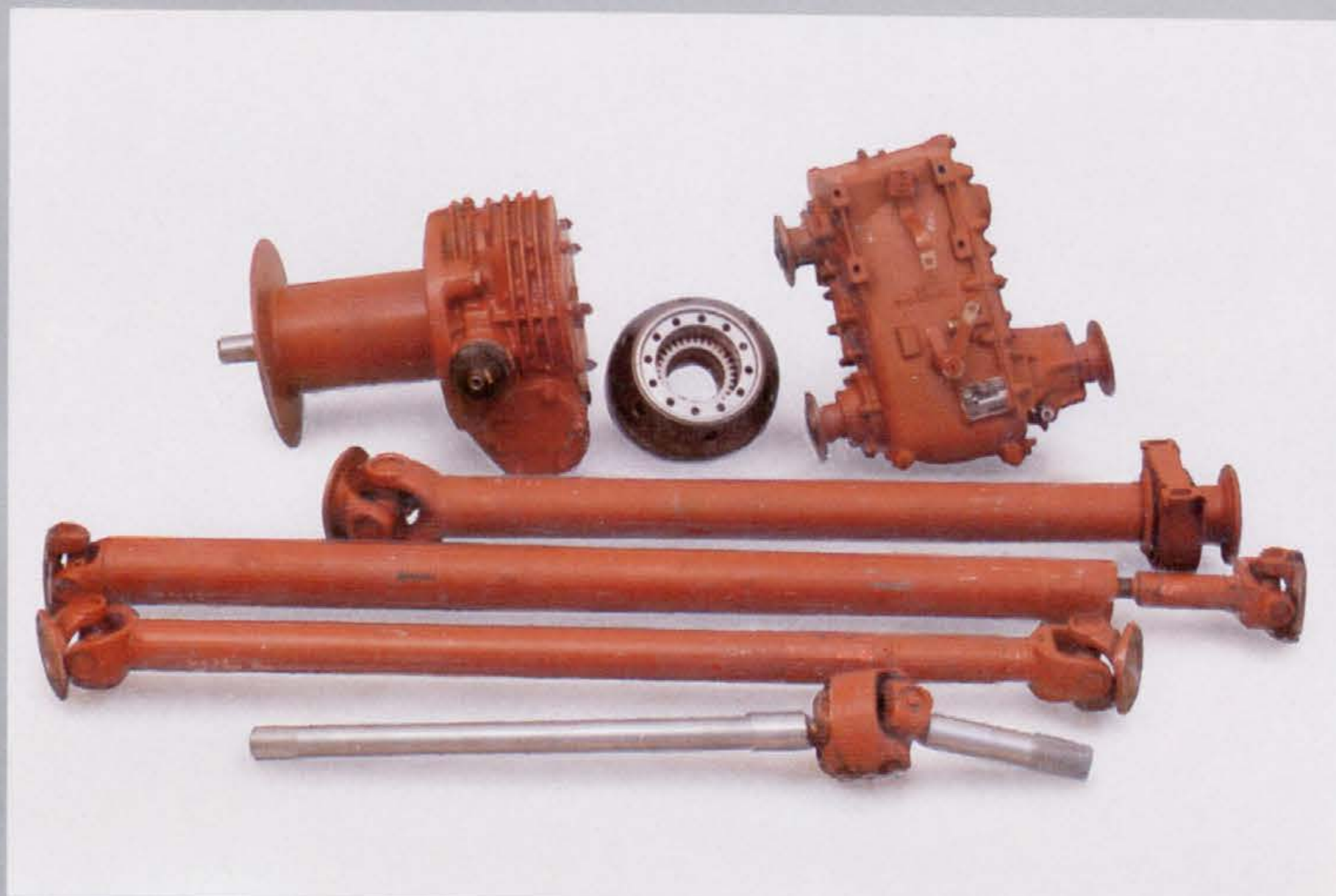


GEARBOXES, multi-speed, synchromesh for Input Torques up to 1200 Nm and corresponding POWER TAKE-OFFS.
Manufacturer: FAMOS — Fabrika transmisija, Hrasnica



GEARBOXES, multi-speed, synchromesh, for Input Torques up to 500 Nm, and corresponding POWER TAKE-OFFS and TRANSFER CASES as well as PLANETARY GEARS in wheel hub.
Manufacturer: TAM Maribor

UNITS



PROPELLER SHAFTS, TRANSFER CASES and PLANETARY GEARS in wheel hub
Manufacturer: SOKO — Fabrika transmisija Mostar



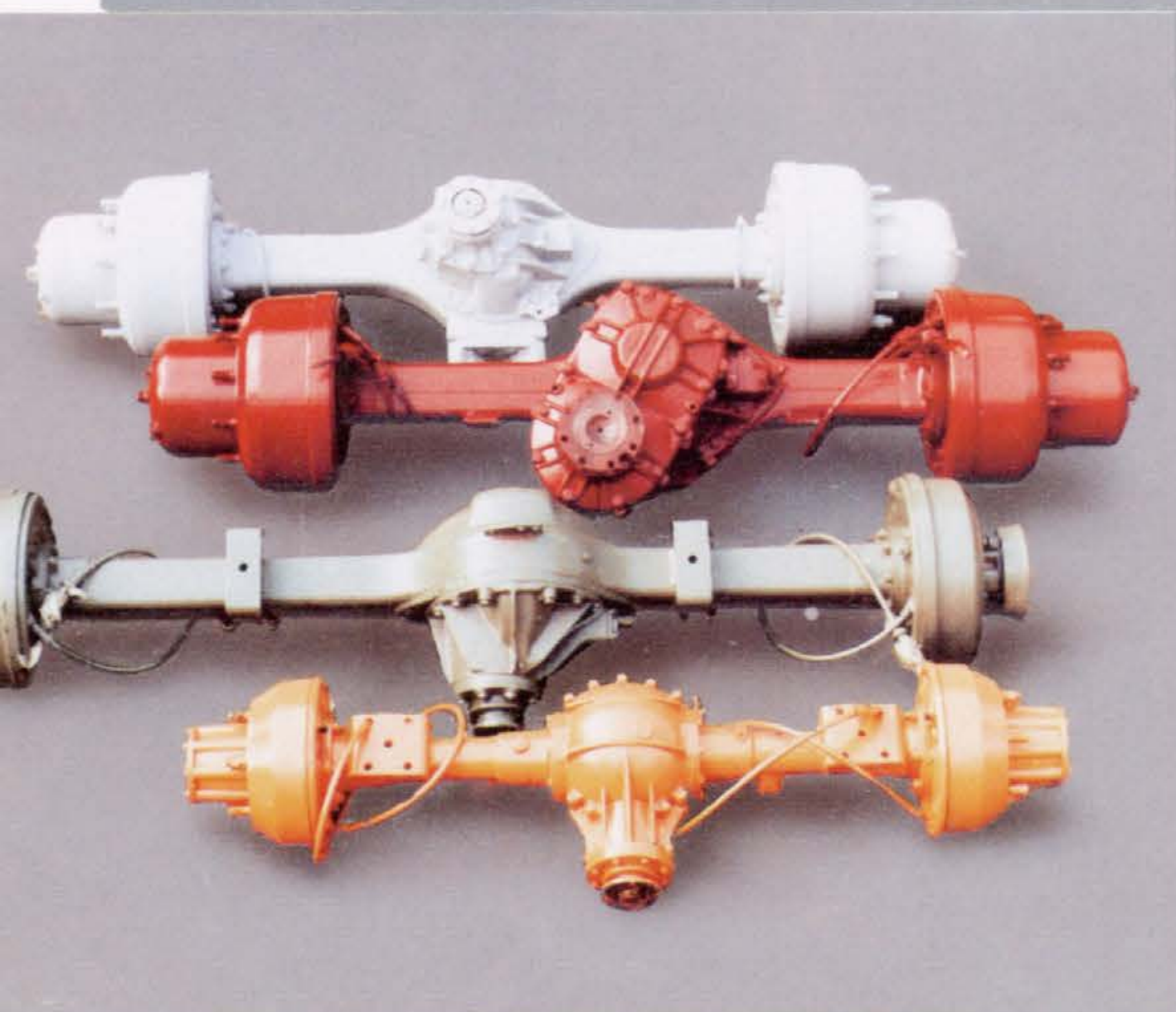
PNEUMATIC BRAKING SYSTEMS ELEMENTS for Commercial Road Vehicles
Manufacturer: AGIS Ptuj



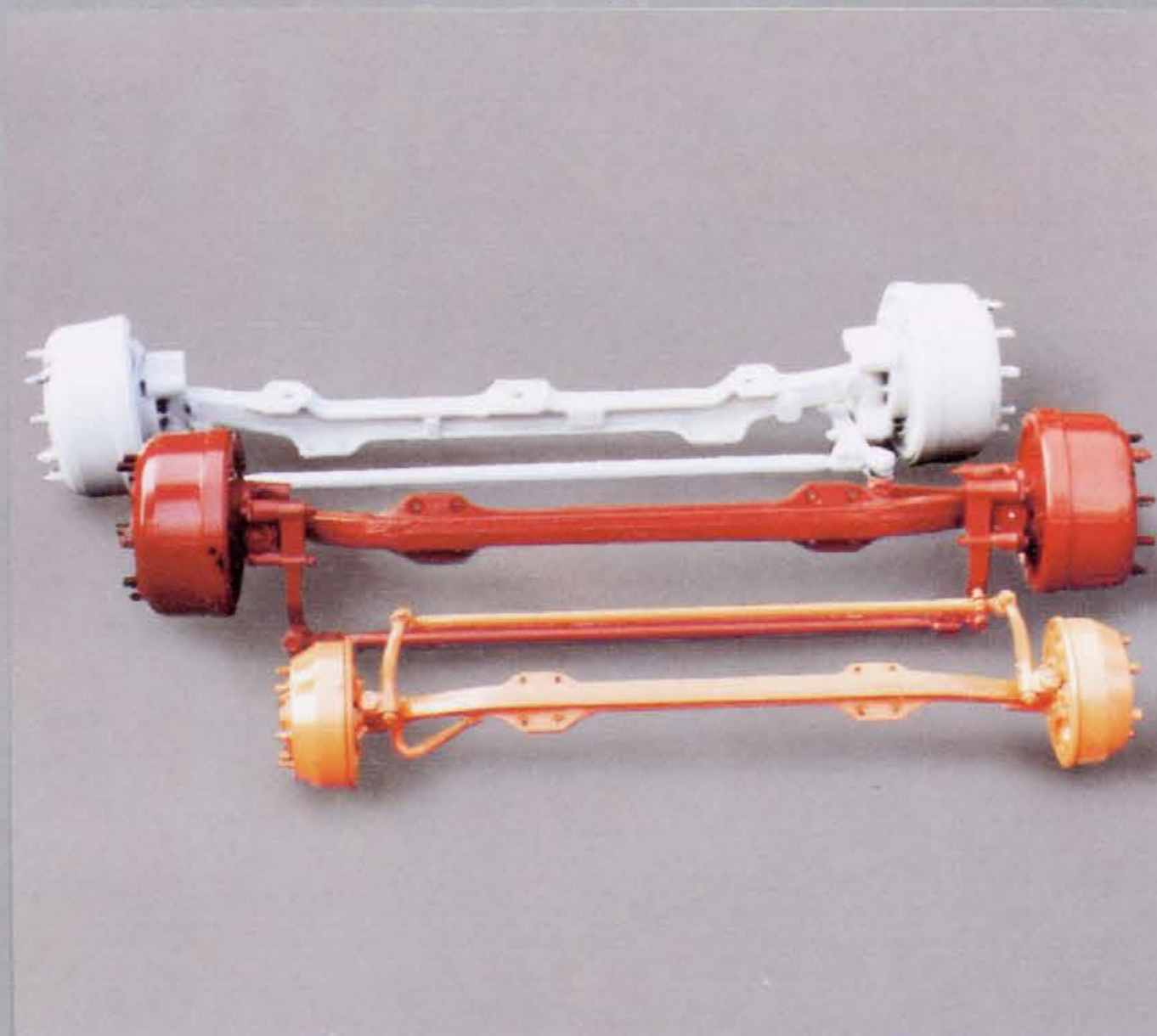
SHOE-TYPE BRAKES in simplex-, duplex- or servo version, size up to $\varnothing 410 \times 220$ mm
Manufacturer: TAM Maribor



UNITS

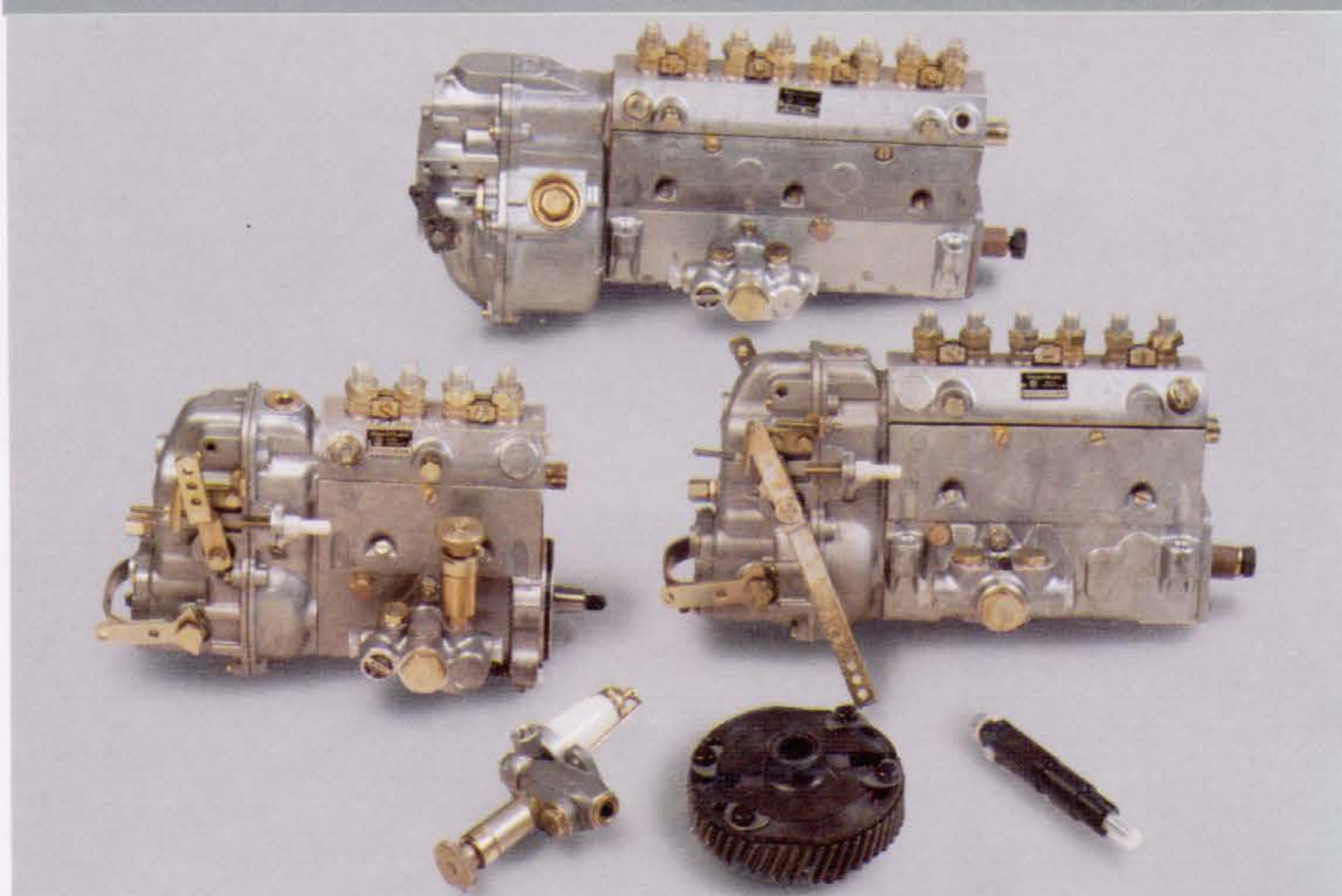


LIVE AXLES, rigid and steerable
Load from 3000 to 10000 kg
Manufacturer: TAM Maribor



DEAD AXLES, steerable
Load from 1500 to 6500 kg
Manufacturer: TAM Maribor

DEAD AXLES, rigid for Trailers
Load up to 10000 kg
Manufacturer: VOZILA GORICA
Šempeter pri Gorici,
ITAS Kočevje



FUEL INJECTION SYSTEMS ELEMENTS
(Pumps, Nozzles, Governors)
Manufacturer: "RIKARD BENČIČ" Rijeka

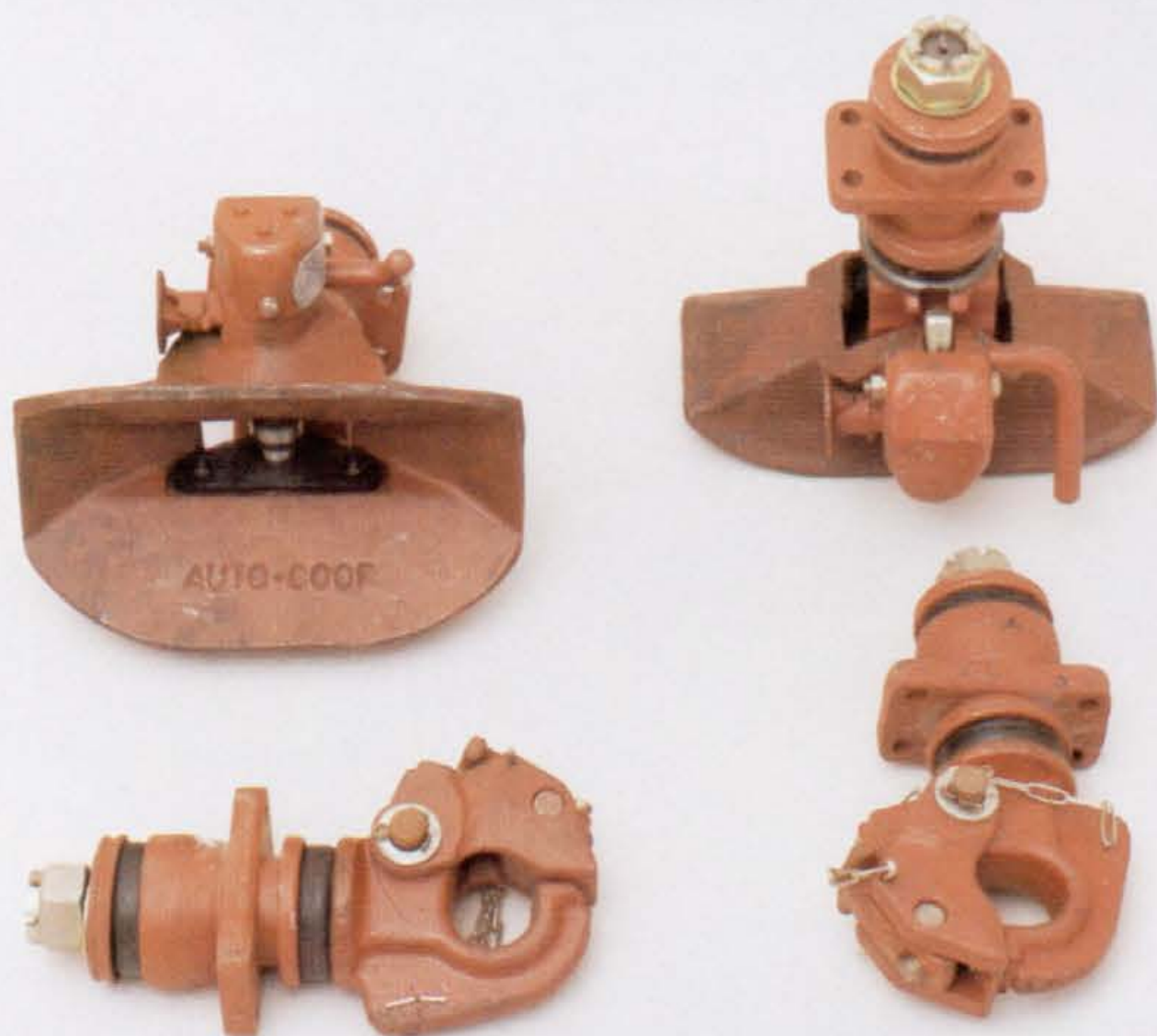
VEHICLE EQUIPMENT



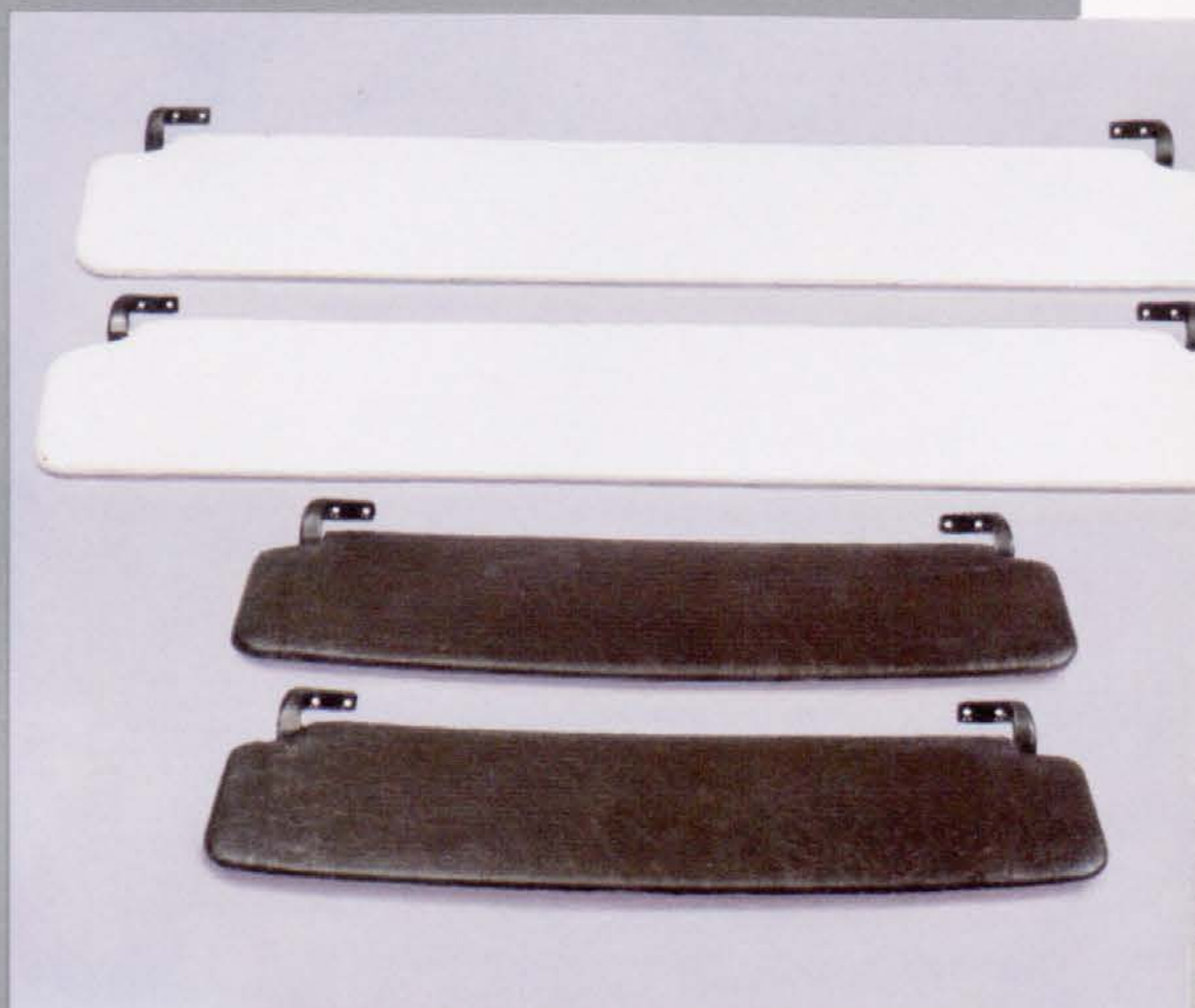
6 and 12 V ELECTRIC-, PB- and ALKALI BATTERIES, Capacity up to 210 Ah
Manufacturer: VESNA Maribor



Interior and Exterior EQUIPMENT for Vehicles (Locking Mechanisms, Hinges, Jacks, Mirrors, other minor Equipment)
Manufacturer: AGIS Ptuj



TOW HOOKS for Trucks and Cross-Country Vehicles
Manufacturer: AUTO — COOP Novi Sad



SUN VIZORS for Trucks and Passenger Cars
Manufacturer: HIKO "Olga Meglič" Ptuj



VEHICLE EQUIPMENT



Interior CAB EQUIPMENT
Driver's Seats, Speedometers
Manufacturer: AGIS Ptuj

Steering Wheels
Manufacturer: "Jože Kerenčič", Ormož

Seats, Bunks, Interior Cab Panelling
Manufacturer: Avtotapetništvo Maribor



CABS for Trucks and Cross-Country
Vehicles in Tilt, C. O. E., C. B. E. and
Sleeper Version
Manufacturer: TAM Maribor

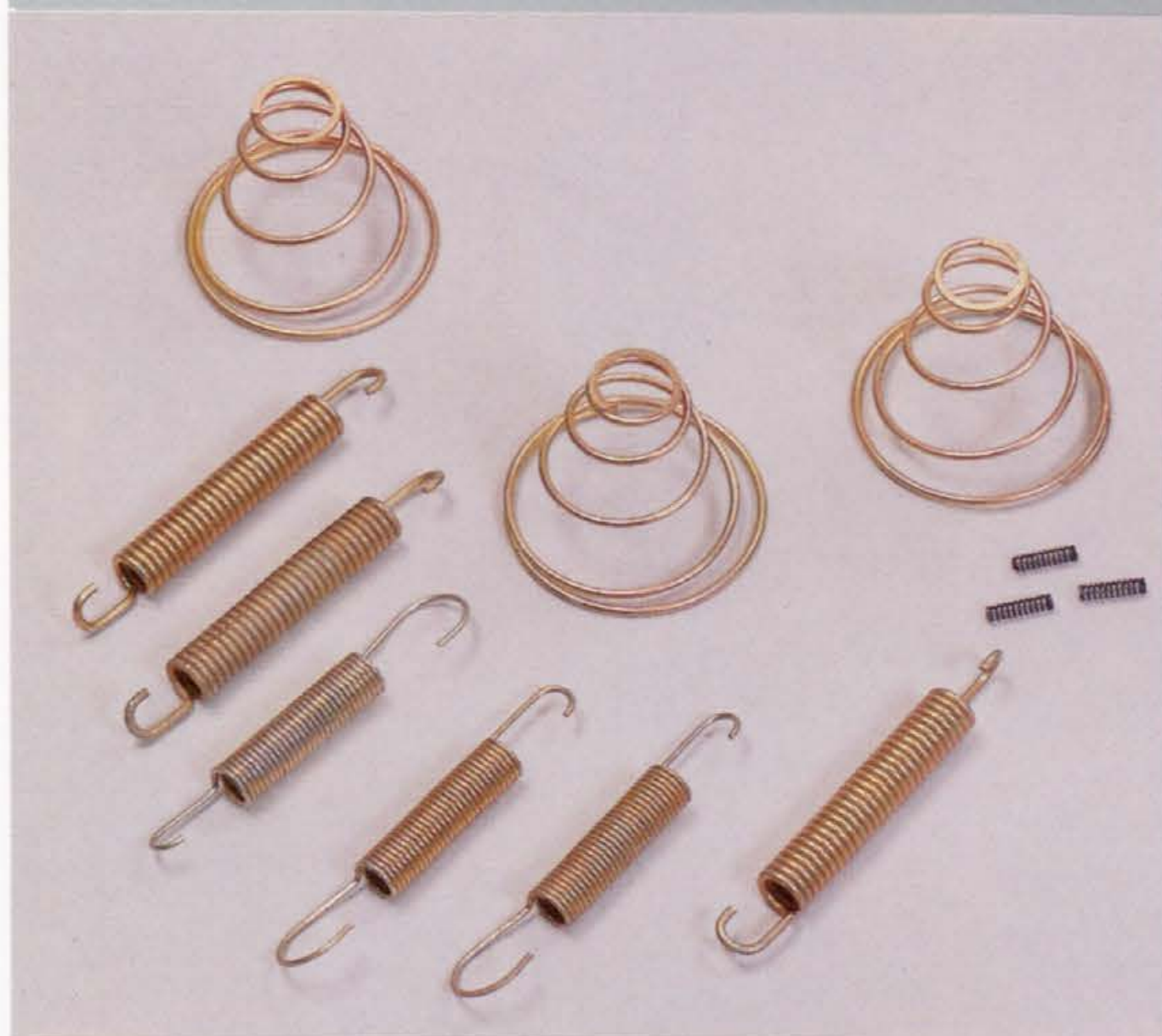
COMPONENTS



Oil-, Fuel- and Air FILTERS
Manufacturer: FAMOS — Tvoronica prečistača,
Rogatica



PISTONS
Manufacturer: "Petar Drapšin", Mladenovac



COIL SPRINGS
Manufacturer: TVT "Boris Kidrič", Maribor



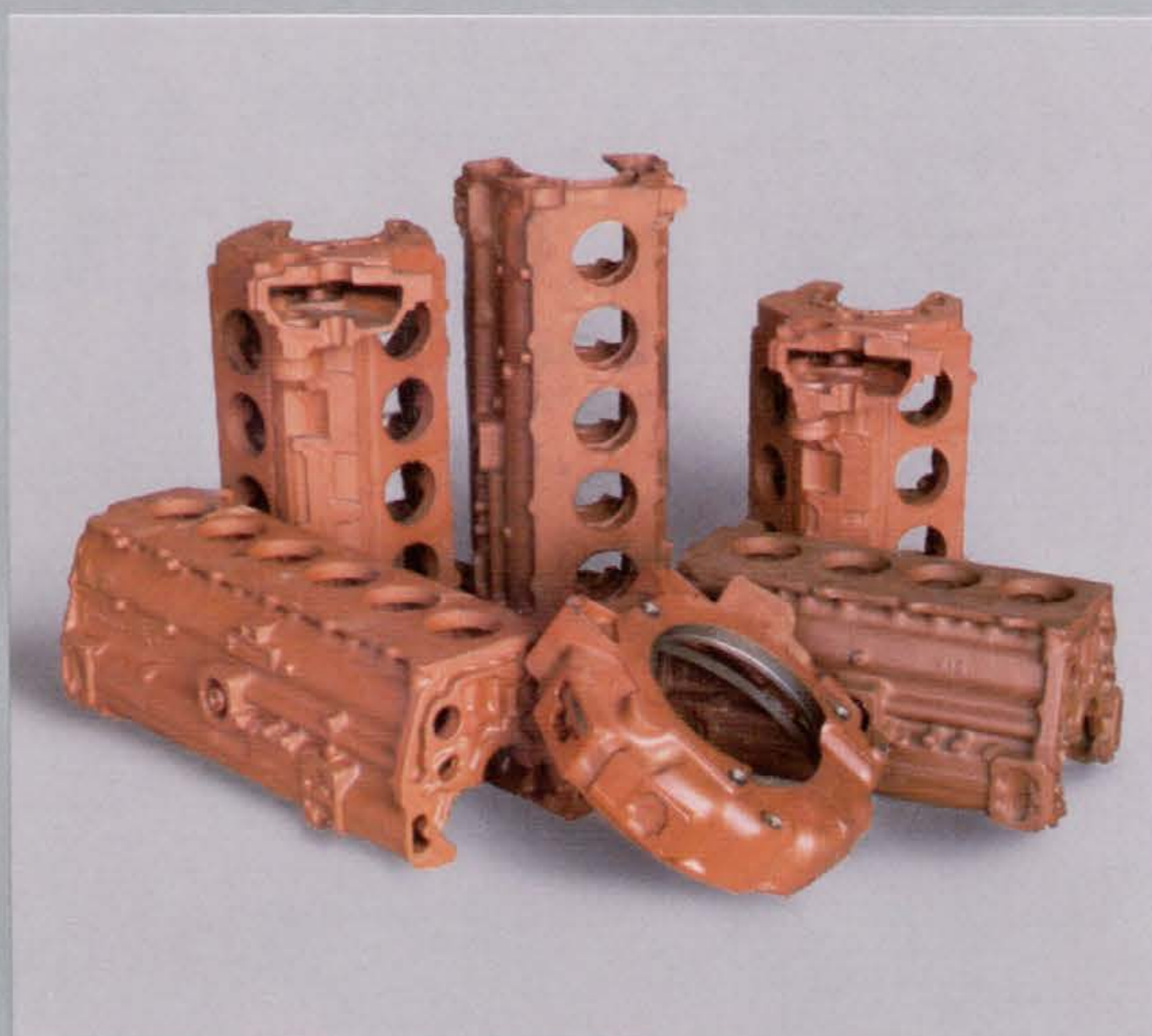
Diverse minor ELEMENTS for Vehicles
Manufacturer: CIMOS — OOUR Proizvodnja
avtomobilskih dijelova, Buzet



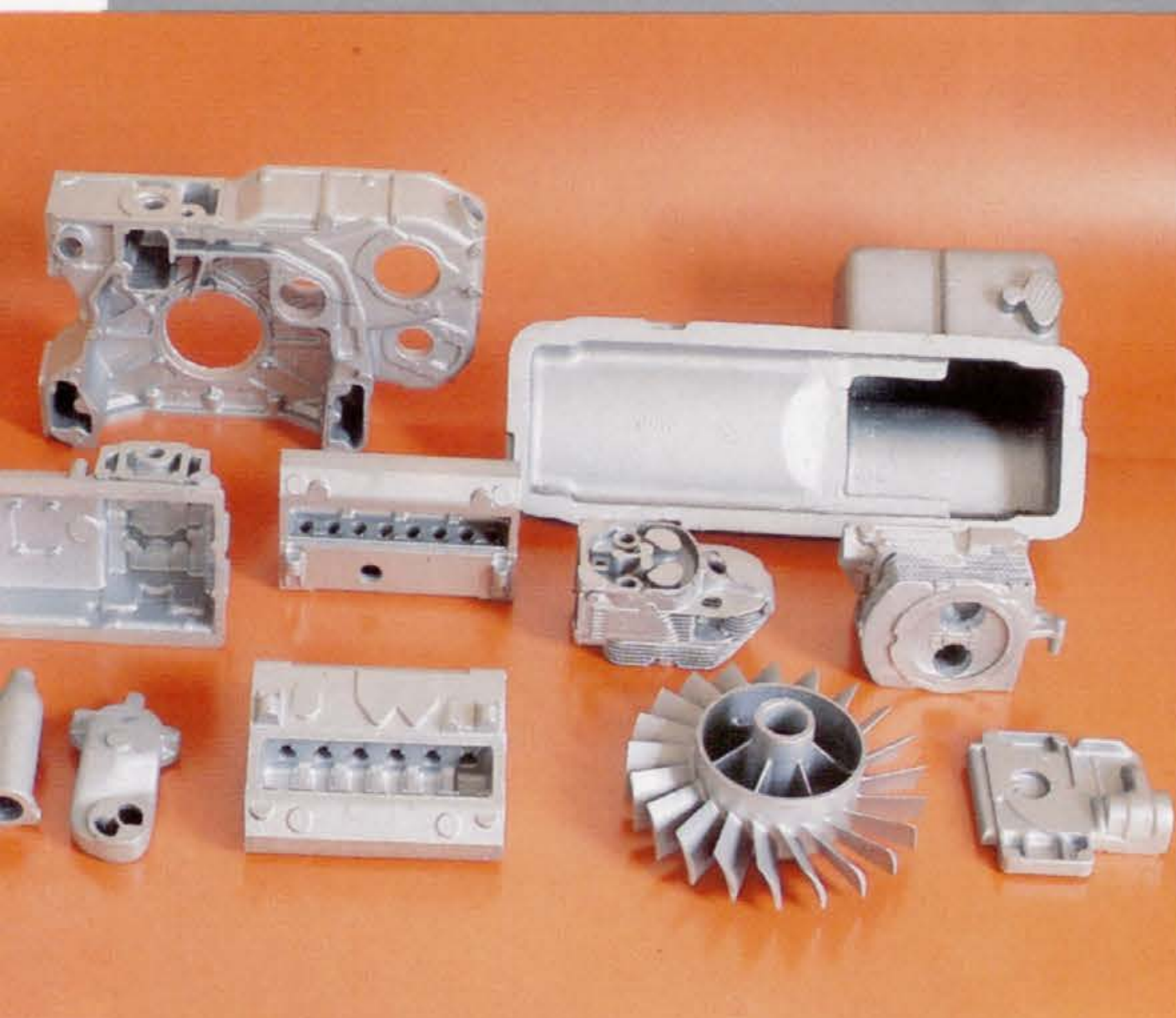
COMPONENTS



CASTINGS made of SPECIAL GREY IRON for Motor Industry (Ribbed Cylinders, Valve Tappets, Valve Guides, etc.)
Manufacturer: TAM Maribor



CASTINGS made of GREY- and NODULAR IRON for Motor Industry (Crankcases, Clutches, Gearboxes, Gearings, Flywheels, Brake Drums, etc.) partly machined
Manufacturer: BELT Črnomelj

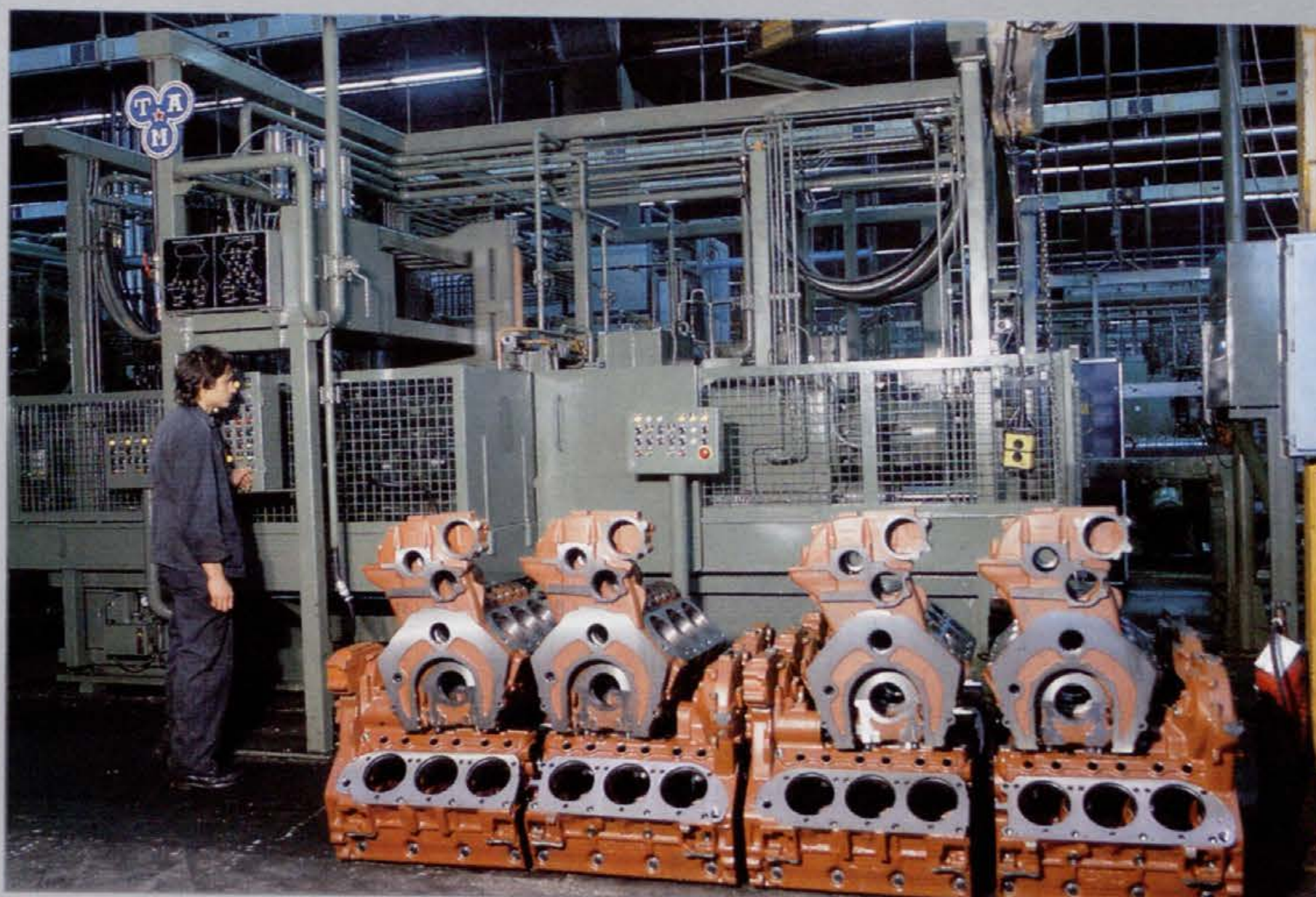


CASTINGS made of Al-ALLOYS (gravitational and low-pressure Die Casting) for Motor Industry
Manufacturer: TAM Maribor



DROP FORGINGS
Weight from 2 to about 100 kg
Manufacturer: TAM Maribor

TECHNOLOGICAL EQUIPMENT



Special-Purpose MACHINE TOOLS for Automotive Industry
Manufacturer: TAM Maribor



MATERIAL HANDLING DEVICES
Manufacturer: TAM Maribor



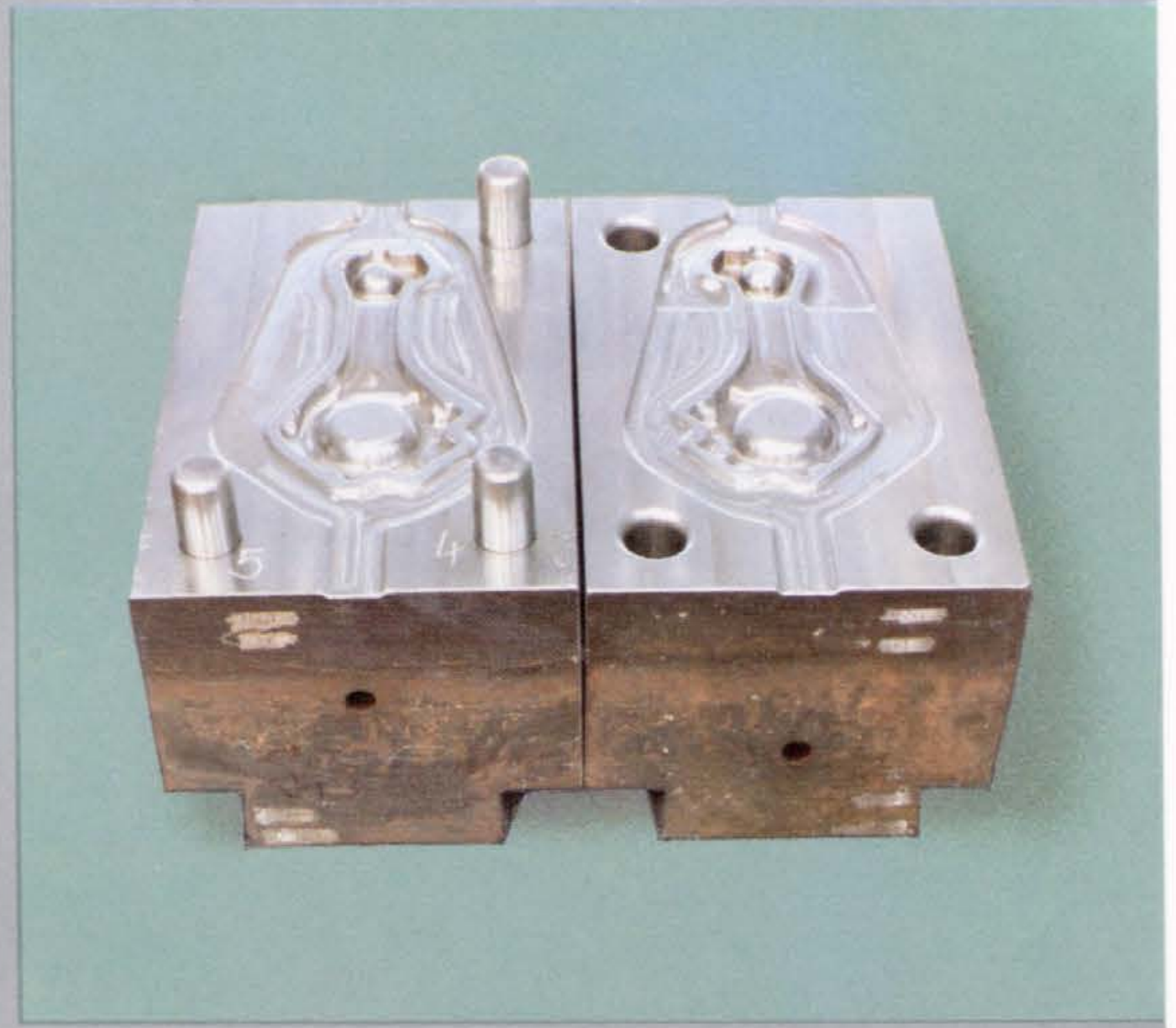
PLATE-WORKING MACHINES
(for Deep-drawing, Stamping, Bending)
Manufacturer: TAM Maribor



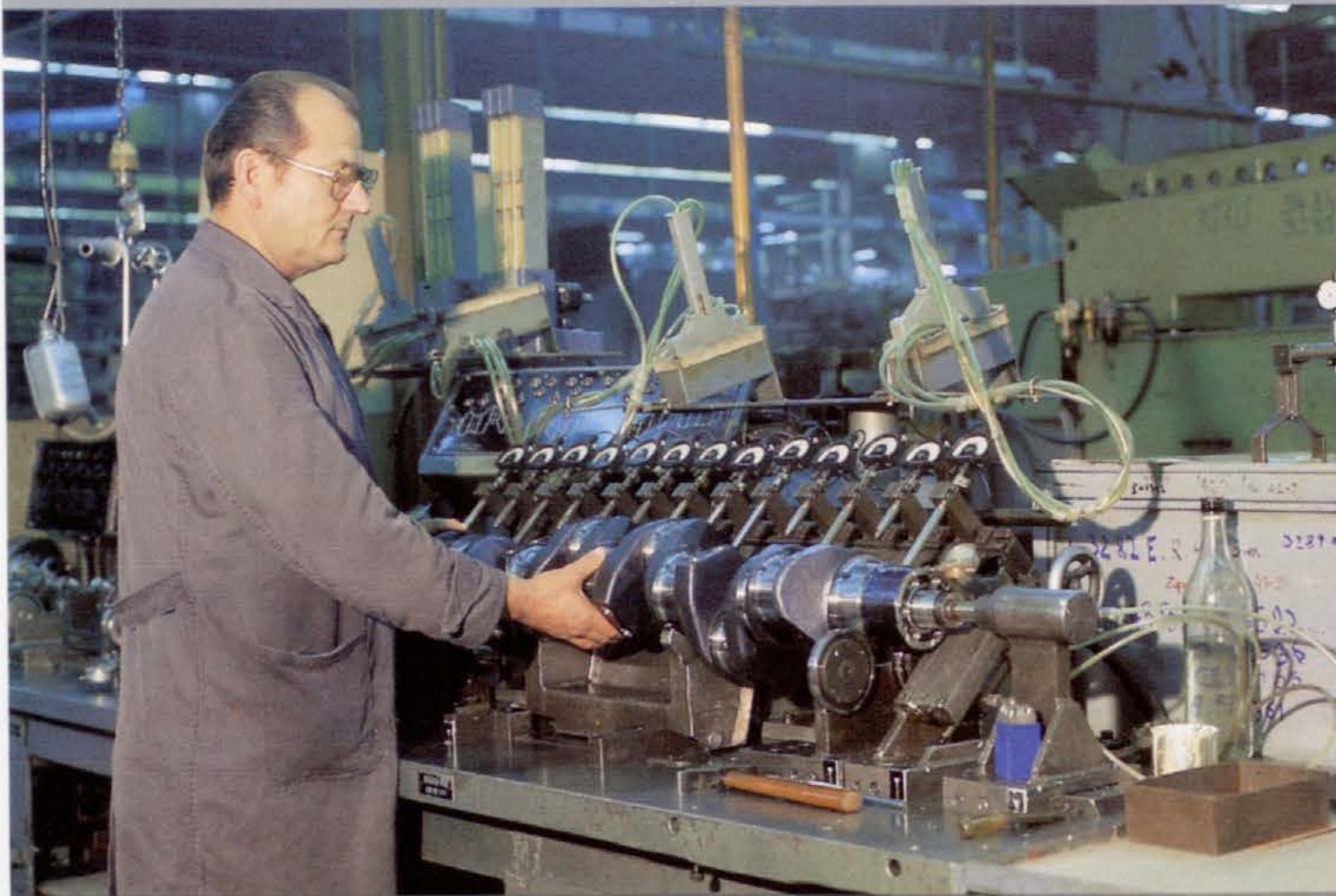
TECHNOLOGICAL EQUIPMENT



MOULDS for Al-alloys Casting
Manufacturer: TAM Maribor



DROP-FORGE DIES
Manufacturer: TAM Maribor



DEVICES AND GAUGES for Machining, Measuring and Quality Control
Manufacturer: TAM Maribor

AFTER-SALES SERVICING — TRADING



After-sales servicing is a major factor in successful marketing of one's products. The vehicle is one of those specific technical goods that will retain its utility value only if maintained properly and regularly. This is why, a wide network of customer services has been set up to meet the requirements of the market both at home and abroad, i. e. speedy and solid servi-

cing, adequate spare parts supplies as well as performing any other activities constituting successful after-sales servicing.

Included in the TAM Business Association are the following companies (Work Organizations) whose primary task is to operate in the field of engine- and commercial road vehicle maintenance:

- Avtoobnova, Maribor
- Remont i servis TAM, Novi Sad
- Avtoservis, Domžale
- Autoservis, TOZD TAM Servis, Banja Luka
- Avtoradgona, TOZD Avtotrgovina — servisi, Gornja Radgona
- Servis vozil in kmetijske mehanizacije, Ljutomer



Marketing activity in the TAM Business Association, particularly in the collective programme as well as other production programmes, is performed by TAM Avtotrgovina. Its major task is trading both on the home and foreign markets, representation of foreign firms, consignment and mediation in foreign trade.

To respond to the needs of domestic market and perform other marketing activities for the purpose of enhancing the good name of the collective product along with participating and strengthening of business relationships primarily on foreign markets, will be also in the future, a major task of Avtotrgovina.

Incorporated in the TAM Business Association is Avtotehna, Work Organization dealing with trading encompassing home trade, import/export and representation of foreign firms.



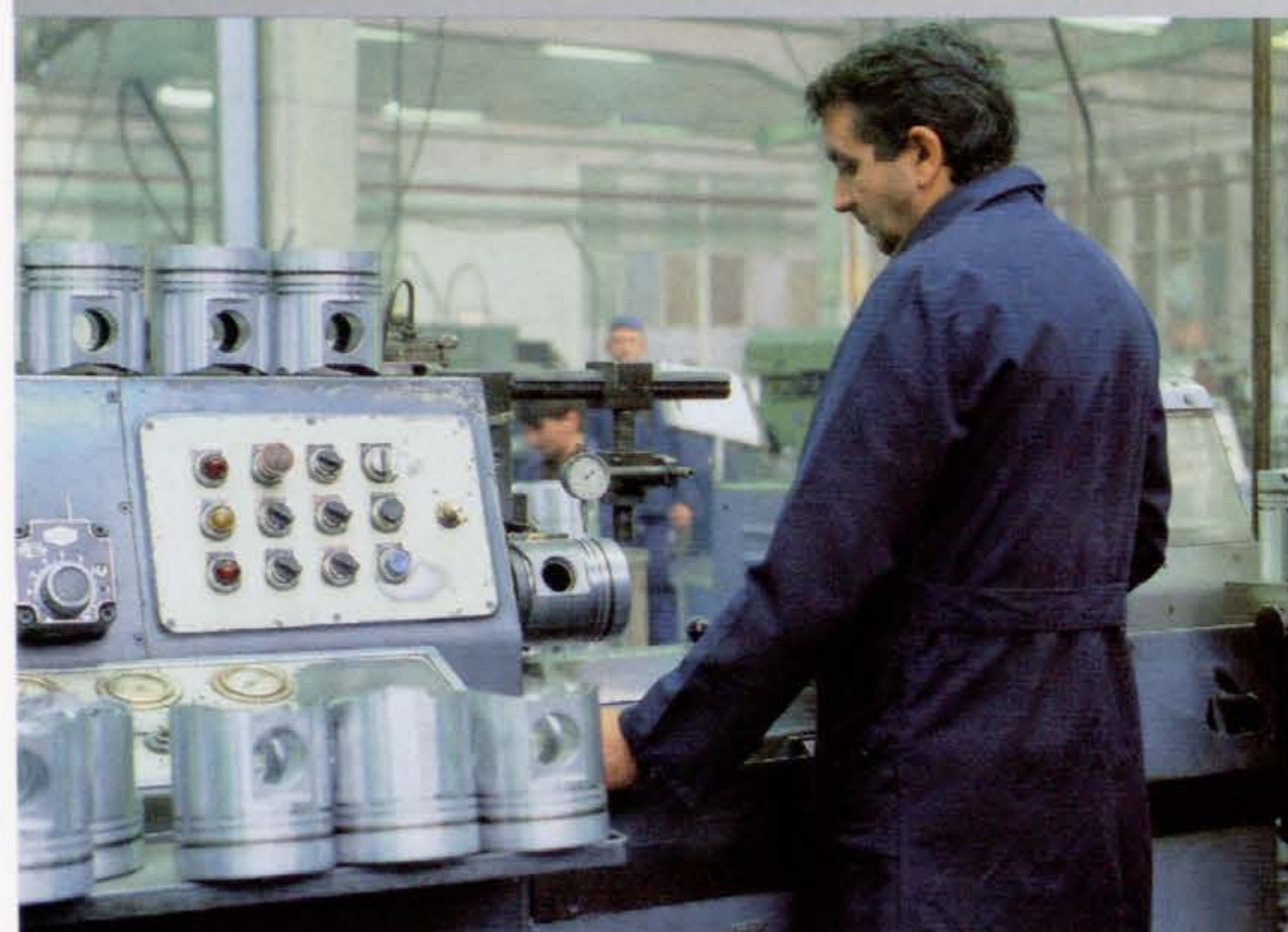
TAM BUSINESS ASSOCIATION



TOVARNA AVTOMOBILOV IN MOTORJEV MARIBOR, n. sol. o.

Ptujska c. 184
62000 MARIBOR
Telephone:
(062) 411-321/411-550/412-590
Telex: 33111. Answer Back: AVTOMA YU
Telefax: 414-594
Employees: 8200.

Production programme: Manufacture of air-cooled diesel engines in both suction and super-charged version; light-, medium- and heavy- duty trucks, tippers and special vehicles, various lines of buses and coaches, cross-country vehicles, special-purpose vehicles, slope maintenance vehicles, technological equipment and tools for automotive industry.



SOUR "PETAR DRAPŠIN" MLADENOVAC, r. o., Mladenovac

11400 MLADENOVAC
Telephone: (011) 821-060
Telex: 11534. Answer Back: PDMLD YU
Employees: 2550.

Production programme: Manufacture of diesel engine pistons, Al-alloys castings such as cylinder jackets, diverse castings, sumps, cylinder heads and other.



DO AVTOMONTAŽA LJUBLJANA

Tovarna gospodarskih vozil, trgovina in servis motornih vozil Ljubljana, n. sol. o.
Celovška cesta 180, 61000 LJUBLJANA
Telephone: (061) 557-151
Telex: 31443. Answer Back: AMA YU
Employees: 2360.

Production programme: Manufacture of various lines of buses and coaches with standard and pneumatic suspension systems; bodies for special-purpose vehicles designed for radio communication and other needs of civil service and national defence; metal cargo bodies and troughs for trucks and tippers, hot air and warm water heating devices with the capacity of 4 to 60 kW; programmed welding automatic machines as well as other equipment required for automatic welding; control and measuring devices.

TAM BUSINESS ASSOCIATION

DO AGIS Tovarna avtomobilske opreme in servisi Ptuj, r. o.

Rajšpova 16
62250 PTUJ

Telephone: (062) 772-131 / 771-441 / 773-621

Telex: 33258. Answer Back: AGIS YU

Employees: 1720.

Production programme: Manufacture of braking systems, interior and exterior vehicle equipment, heating-ventilating devices and heat exchangers, containers, silencers and tools.



DO "VOZILA GORICA", n. sol. o.

Goriške fronte 46

65290 ŠEMPETER PRI GORICI

Telephone: (065) 31-411

Telex: 34326, 34386. Answer Back: VOZILA YU

Employees: 1330.

Production programme: Manufacture of haulage-, tipper- and low-loading trailers, semitrailers as well as bodies, and tanks for transport of liquids and fluids (payload from 8 to 60 tons); special trailers for heavy loads (payload up to 1,000 tons). Manufacture of self-propelled vehicles fitted with hydrostatic drive designed for lifting operations (payload from 20 to 250 tons), hydraulic pumps and engines, bracket hoists, and rotors, axes, three-part wheel rims, fifth-wheel couplings for trailers.



RUEN, n. sol. o.

Industrija za avtomobilski delovi i traktori Kočani
92300 KOČANI

Telephone: (093) 21-600 / 620-640 / 660-680

Telex: 53644. Answer Back: YU RUEN

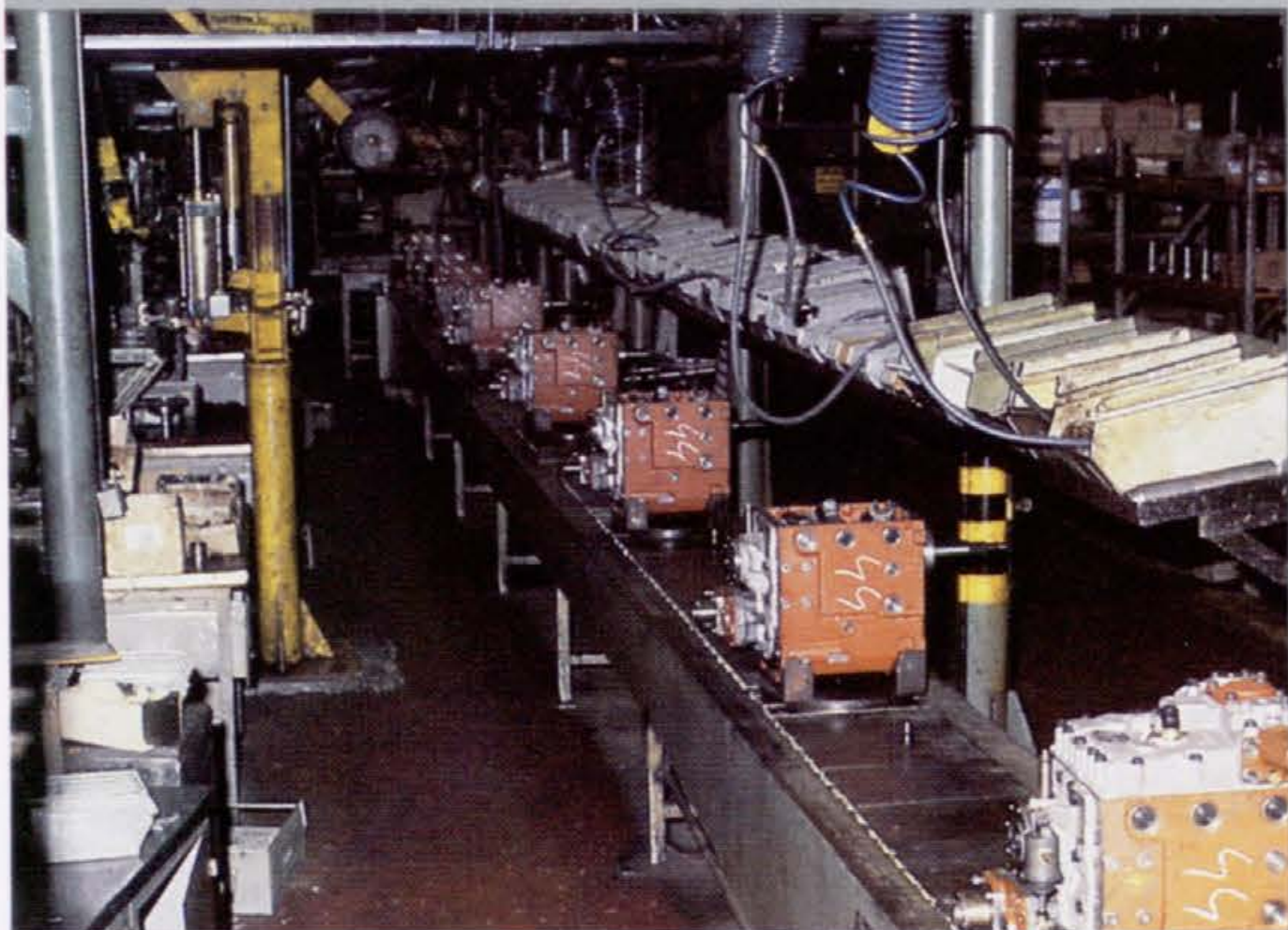
Employees: 1350.

Production programme: Manufacture of single plate dry-disc clutches for trucks and buses (\varnothing from 250 to 420 mm), for passenger cars and vans (\varnothing from 155 to 250 mm), manufacture of single plate- and twin plate dry-disc clutches for farm tractors and construction machinery, as well as cylinder- and conical gears (\varnothing up to 250 mm), bearings, reduction gears, etc.





TAM BUSINESS ASSOCIATION



"FAMOS" — RO FABRIKA TRANSMISIJA, n. sol. o.

Tvornička 38
71212 HRASNICA
Telephone: (071) 415-841
Telex: 41310. Answer Back: FAMOS YU
Employees: 1220.

Production programme: Manufacture of multi-speed, synchromesh gearboxes and power take-offs.



DO BELT, n. sol. o.

Belokranjska železolivarna in
strojna tovarna Črnomelj
Heroja Starihe 17
68340 ČRNOMELJ
Telephone: (068) 52-145
Telex: 35745. Answer Back: BELT YU
Employees: 200.

Production programme: Manufacture and treatment of grey- and nodular iron castings; manufacture of dumpers, tractors for logging operations, special-purpose vehicles for mines, scaffolds, and other.



RO "RIKARD BENČIČ" Tvornica motorne opreme i lijevaonice, n. sol. o.

Borisa Kidriča 28
51000 RIJEKA
Telephone: (051) 30-533/285
Telex: 24241. Answer Back: YU RBR RI
Employees: 1200.

Production programme: Manufacture of fuel injection systems (pumps, governors, nozzles, feeding pumps) for engines with power from 4.4 to 188 kW.

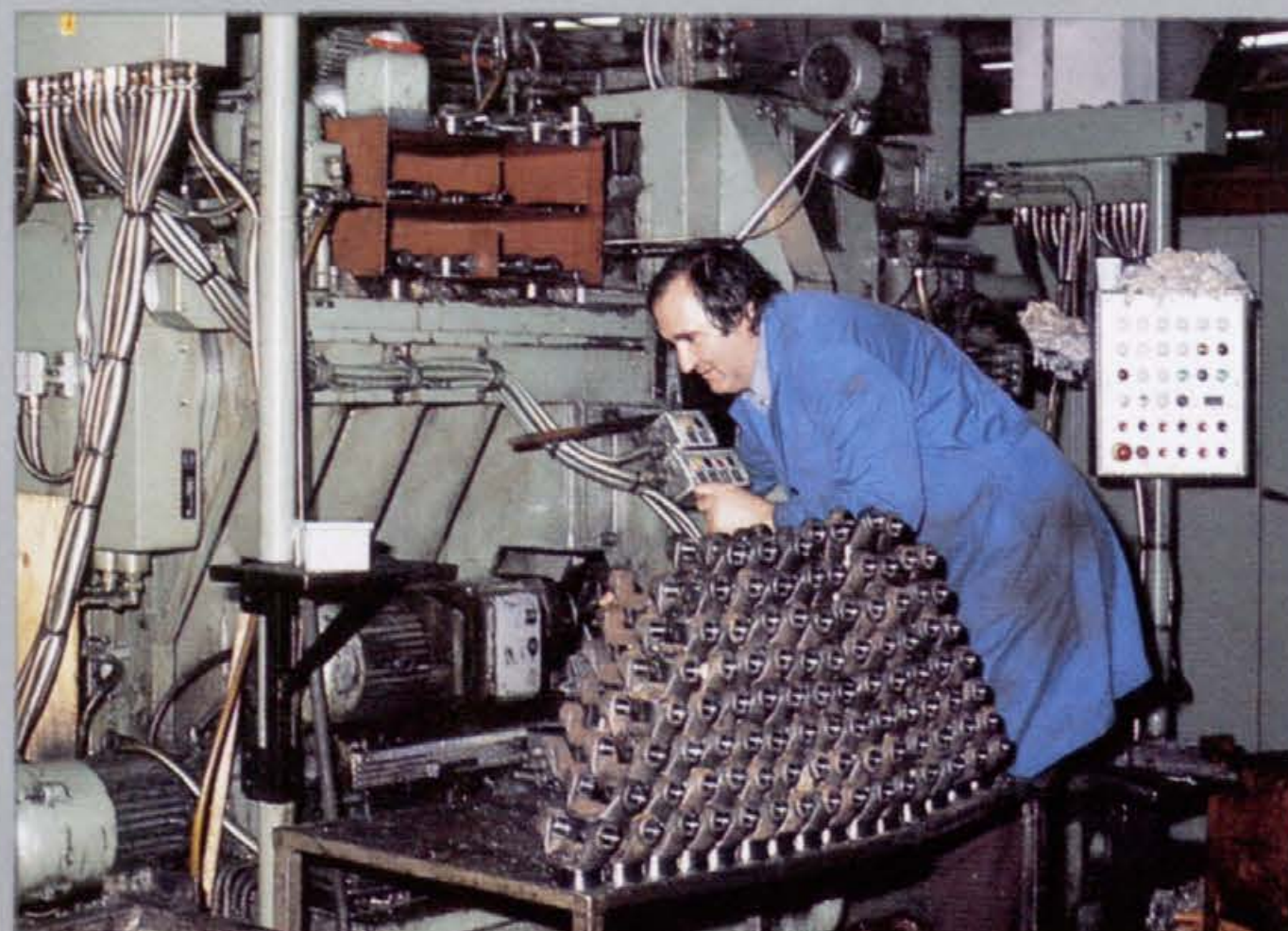
Casting and treatment of heavy non-ferrous castings, such as propellers (weight up to 2 tons, diameter up to 3 m), cast parts of electric-arc furnaces, etc.

TAM BUSINESS ASSOCIATION

"SOKO" — RO Fabrike transmisija, n. sol. o.

OOOR-a Mostar
79000 MOSTAR
Telephone: (088) 22-121
Telex: 46180. Answer Back: YU SOKOMO
Employees: 1720.

Production programme: Manufacture of planetary gears, propeller shafts, axle shafts, cardan joints and swivel joints, transfer cases, mechanical steerings, winches and needle bearings.



DO ITAS, Industrija transportnih sredstev in opreme Kočevje, n. sol. o.

Reška 13
61330 KOČEVJE
Telephone: (061) 851-526/852-511
Telex: 31147. Answer Back: ITAS YU
Employees: 870.

Production programme: Manufacture of trailers, bodies, tanks for bulk material, concrete mixers; manufacture of guides for circular motion, wheels, interchangeable and removable bodies systems, pneumatic systems, trailer axles, etc.



DO TEHNOSTROJ LJUTOMER, n. sol. o.

Prešernova 40
69240 LJUTOMER
Telephone: (069) 81-615
Telex: 35263. Answer Back: TSL YU
Employees: 400.

Production programme: Manufacture of trailers (for farm tractors and road vehicles), bodies for special-purpose vehicles (logging operations, self-loading vehicles), various agricultural machines (pre-seeding ground preparation), various farm tractors equipment, etc.





TAM BUSINESS ASSOCIATION



DO AVTOTEHNA, ZASTOPNJE, TRGOVINA, IZVOZ-UVOZ, SERVISI

Ljubljana, n. sol. o.

Titova 36

61000 LJUBLJANA

Telephone: (061) 317-044

Telex: 31223. Answer Back: AVTENA YU

Employees: 700.

Production programme: Trading activities, exports/imports, representation of foreign firms, after-sales servicing.



SOUR FAMOS, RO TVORNICA PREČISTAČA, p. o.

Rogatica

J. Joloviča 4

71370 ROGATICA

Telephone: (073) 475-206/226/246/266

Telex: 43729. Answer Back: YU TPR

Employees: 630.

Production programme: Manufacture of oil-, fuel- and air filters, exhaust mufflers.



TAM "AUTOKAROSERIJA" NOVI SAD, p. o.

RO za izradu i remont karoserije

Filipa Višnjića 5

21000 NOVI SAD

Telephone: (021) 338-688

Telex: 14264. Answer Back: AUTOKAR YU

Employees: 620.

Production programme: Manufacture of bodies for urban- and suburban buses with standard and pneumatic spring systems, bodies for the chassis of cross-country vehicles (ambulances).

TAM BUSINESS ASSOCIATION

TAM — AVTOTRGOVINA, n. sol. o.

Ptujska c. 184
62000 MARIBOR
Telephone: (062) 411-321 / 411-320
Telex: 33111. Answer Back: AVTOMA YU
Employees: 630.

A trade company selling mostly the products of TAM, partly also the products of other TAM Business Association members on domestic and international market.

The sales on domestic market is carried out through its own sales network. Beside sales, Avtotrgovina deals in importing goods and equipment for the members of the TAM Business Association, acts as an representative of foreign firms, and is instrumental in exchanging commodities on the basis of contracts on cooperation.



"CIMOS" — TOVARNA AVTOMOBILOV KOPER

OOOR Proizvodnja avtomobilskih dijelova Buzet
Buzet
51420 BUZET
Telephone: (053) 75-806
Telex: 34273. Answer Back: YU CIMOS
Employees: 470.

Production programme: Manufacture of diverse vehicle components and equipment for automotive industry.



RO "AUTO-KUĆA" SOUR, Auto Hrvatska

RO za popravak i održavanje motornih vozila
Novakova bb
42300 ČAKOVEC
Telephone: (042) 812-611/162/204/092
Telex: 33211. Answer Back: TGRFMBR
Employees: 460.

Production programme: Manufacture of fuel tank truck bodies and pumping units.





TAM BUSINESS ASSOCIATION



RUDNIK SVINCA IN TOPILNICA MEŽICA, n. sol. o.

TOZD Tovarna akumulatorjev "VESNA" Maribor
Ul. pregnanih 9
62000 MARIBOR
Telephone: (062) 22-941 / 29-661
Telex: 33129. Answer Back: VESNA YU
Employees: 350.

Production programme: Manufacture of lead starter batteries with the capacity of 6 V — 12 Ah and 6 V from 140 to 195 Ah as well as 12 V from 28 to 210 Ah (dry battery design); designing and manufacturing of equipment for battery production and servicing.



DO AVTORADGONA Gornja Radgona

TOZD Proizvodnja nadgradenj, n. sol. o.
Ljutomerska 26
69250 GORNJA RADGONA
Telephone: (069) 74-941/511, 74-311
Telex: 35236. Answer Back: AR YU
Employees: 350.

Production programme: Manufacture of van-, combibus- and minibus bodies.



DO HIKO "OLGA MEGLIČ" Ptuj, p. o.

Vošnjakova ul. 6
62250 PTUJ
Telephone: (062) 771-281/255/221
Telex: 33387. Answer Back: POLME YU
Employees: 400.

Production programme: Manufacture of truck hydraulic platforms, spoilers and sun vizors.

TAM BUSINESS ASSOCIATION

DO "JOŽE KERENČIČ", n. sol. o.

TOZD Predelava plastičnih mas

Ptujska c. 186

62270 ORMOŽ

Telephone: (062) 701-331

Telex: 33288. Answer Back: KEROR YU

Employees: 320.

Production programme: Manufacture of trucks-, buses- and farm tractors steering wheels, plastic linings and other products made of plastic.



DO KAROSERIST

Tovarna specialnih cestnih vozil Maribor, p. o.

Jadranska c. 27

62000 MARIBOR

Telephone: (062) 38-781

Telex: 33234. Answer Back: KAROMB YU

Employees: 290.

Production programme: Manufacture of bodies for fire-fighting vehicles, vehicles with sleeper cab, vehicles for transport of cattle, poultry, and vehicles for transport of bottles; manufacture of bodies on the basis of closed box-body for miscellaneous public service purposes (vehicles designed for field-fluoroscopy, kindergartens, libraries, shops, dental surgeries, etc.)



RO AUTOSERVIS, n. sol. o.

OOOR TAM SERVIS Banja Luka

Ul. Ivica Davida 310

78000 BANJA LUKA

Telephone: (078) 46-133

Telex: 45284. Answer Back: FAPBL YU

Employees: 240.

Production programme: Servicing, overhaul and sales of motor vehicles from the TAM's programme; manufacture of special-purpose vehicle bodies; manufacture and sales of farm tractor trailers; technical inspection of motor vehicles.





TAM BUSINESS ASSOCIATION



RO TEHNOMEHANIKA, p. o.

RO za proizvodnju spec. konstr. i nadgradnji
Stubička 4

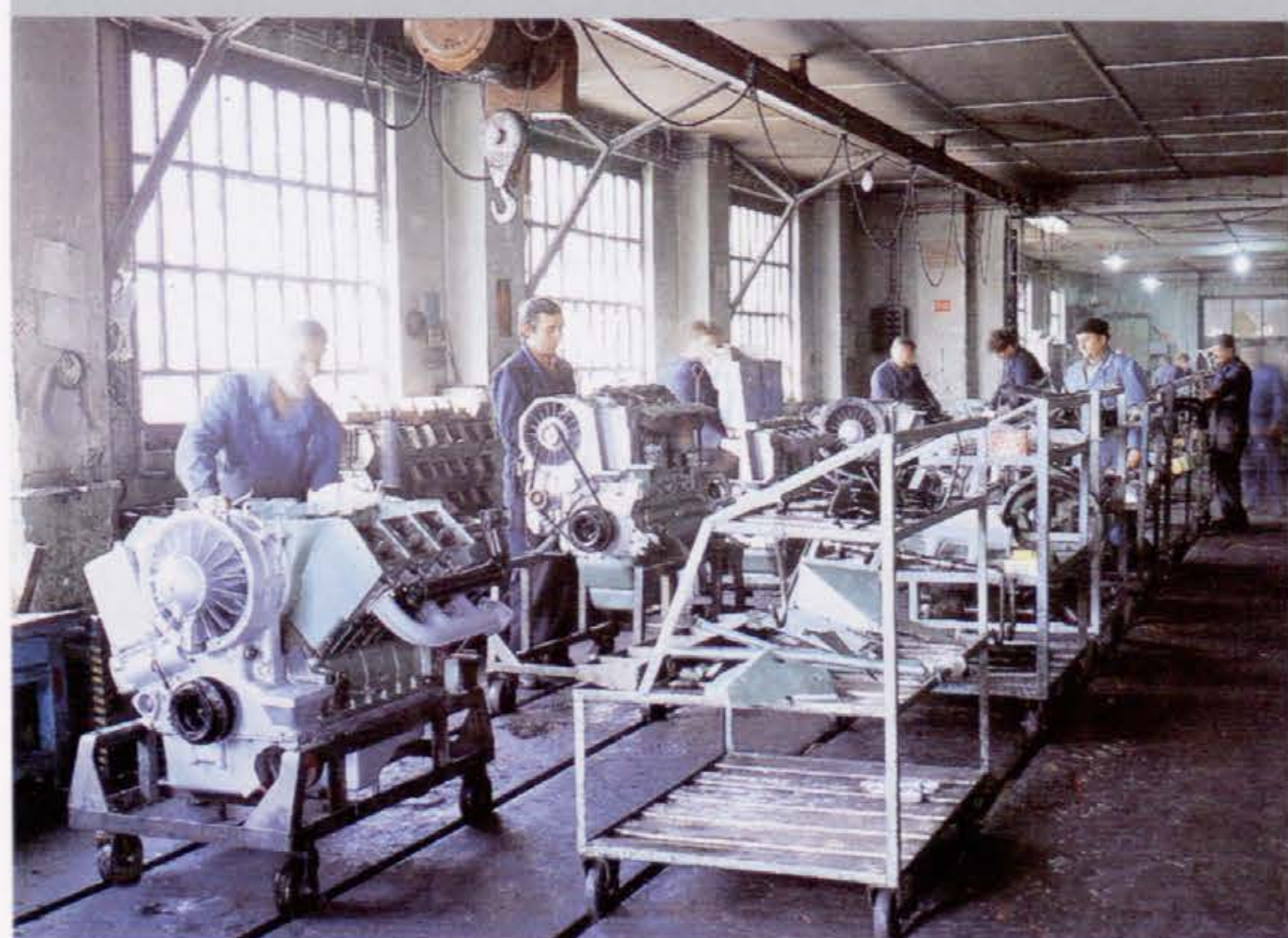
41246 MARIJA BISTRICA

Telephone: (049) 61-626

Telex: 29227. Answer Back: THBAB YU

Employees: 320.

Production programme: Manufacture of truck cranes, bodies for special-purpose vehicles for the transport of passenger cars (up to 2,000 kg), and deicing carts in airports; manufacture of fire-fighting ladders (working height from 10 to 23 m), working platforms with baskets (working height from 8 to 21 m); diverse hoists (from 2,000 to 12,000 dNm or lifting height from 6 to 12 m).



RO TAM REMONT I SERVIS TAM, p. o., Novi Sad

Rumenački put 2

21000 NOVI SAD

Telephone: (021) 317-366

Telex: 14323. Answer Back: TAMRNS YU

Employees: 280.

Production programme: Reconstruction and maintenance of vehicles produced in IVECO and TAM, renewal for the purpose of replacement of TAM-DEUTZ air-cooled diesel engines.



DO TAM AVTOOBNOVA Maribor, p. o.

Jadranska 25

62000 MARIBOR

Telephone: (062) 38-461

Telex: 33364. AnswerBack: AVNOVA YU

Employees: 270.

Production programme: Overhauls, minor- and running repairs of vehicles produced in TAM and IVECO, renewal for the purpose or replacement of TAM-DEUTZ air-cooled diesel engines.

TAM BUSINESS ASSOCIATION

SOUR FAMOS — RO FABRIKA SPOJNICA, p. o.

Sanski Most

J. Mažara 5

78330 SANSKI MOST

Telephone: (079) 86-528/548/568

Telex: 41791. Answer Back: FAMOS YU

Employees: 230.

Production programme: Manufacture of single plate dry-disc clutches for motor vehicles.



DO AVTOSERVIS DOMŽALE, p. o.

Ljubljanska 1

61230 DOMŽALE

Telephone: (061) 721-831/829, 722-615

Telex: 31778. Answer Back: ASDOM YU

Employees: 200

Production programme: Manufacture of diverse interchangeable bodies systems; manufacture of vans (with side-door opening), special bus bodies in-plant reconstruction and repair of buses.



AUTODUBRAVA OOUR Karoserija

Maksimirska 282

41000 ZAGREB

Telephone: (041) 258-265/250

Telex: 21289. Answer Back: AUTOM YU

Employees: 190.

Production programme: Manufacture of fuel tank trucks.





TAM BUSINESS ASSOCIATION



DO EMO Celje, n. sol. o.

TOZD Tovarna Emokontejner b. o.
Mariborska c. 86
63000 CELJE

Telephone: (063) 32-112

Telex: 33512. Answer Back: EMO YU

Employees: 190.

Production programme: Manufacture of roll-off tipper bodies, special containers, warehouse equipment (silos, boxes, palettes, drums, etc.).



DO SERVIS VOZIL IN KMETIJSKE MEHANIZACIJE Ljutomer

Kolodvorska 16 a

69240 LJUTOMER

Telephone: (069) 81-063/035/505

Telex: 35263. Answer Back: TSL YU

Employees: 150.

Production programme: Vehicle- and agricultural machinery service; manufacture of special bodies and trailers for logging operations, long-cargo- and waste material transport; trading of vehicles, components and equipment.



DO TOVARNA VOZIL IN TOPLLOTNE TEHNIKE BORIS KIDRIČ, n. sol. o.

TOZD Mehanska obdelava

Leningrajska c. 27

62000 MARIBOR

Telephone: (062) 302-321

Telex: 33161. Answer Back: TVT MB YU

Employees: 160.

Production programme: Manufacture of diverse rear axle housings, axles and coil springs for commercial road vehicles.

TAM BUSINESS ASSOCIATION

DO TOVARNA VOZIL IN TOPLOTNE TEHNIKE BORIS KIDRIČ, n. sol. o.

TOZD Plastične nadgradnje
Leningrajska c. 27
62000 MARIBOR
Telephone: (062) 302-321
Telex: 33161. Answer Back: TVT MB YU
Employees: 130.

Production programme: Manufacture of:

- thick wall plastic bodies (wall thickness 100 mm) for transport of ice-cream, perishable foodstuffs,
- thin wall plastic bodies (wall thickness 35 mm) for transport of bread, newly-hatched chicks, ready-made clothes, mail, furniture, diverse semi-finished products of polyester for automotive industry, etc.



"AUTO COOP"

Radna organizacija za proizvodnjo
delova za vozila, mašine i uređaje, p. o.
Novi Sad
Futoški put 24a
21000 NOVI SAD
Telephone: (021) 397-718
Telex: 14373. Answer Back: ACNS YU
Employees: 140.

Production programme: Manufacture of components for automotive industry and machine construction, tow-hooks for trucks and cross-country vehicles, draw bars, propeller shaft holders, piston compressors for farm tractors, automatic and simple mechanisms for brakes adjustment, cargo body lockers, etc.



DO AVTORADGONA

TOZD Avtotrgovina — servisi, n. sol. o.
Ljutomerska 26
69250 GORNJA RADGONA
Telephone: (069) 74-941/511, 74-311
Telex: 35236. Answer Back: AR YU
Employees: 120.

Production programme: Reconstruction and maintenance of engines and commercial road vehicles.





TAM BUSINESS ASSOCIATION



DO AVTOTAPETNIŠTVO Maribor, p. o.

Krekova 14
62000 MARIBOR
Telephone: (062) 21-521/563
Employees: 100.

Production programme: Manufacture of seats, bunks, interior wall and floor panneling, radiator grills and truck tarpaulins.



DO RIKO RIBNICA

TOZD Komunalna oprema p. o.

Ribnica na Dolenjskem, Lepovče
Litijska 261
61261 LJUBLJANA-DOBRUNJE
Telephone: (061) 49-111
Telex: 23211. Answer Back: TGRFMBR
Employees: 130.

Production programme: Manufacture of bodies for refuse collectors with the payload of 10 to 26 tons; tanks for street washers, cesspit emptiers and sewage vehicles; manufacture of self-loading bodies for the transport of containers with the capacity of 4 to 16 cu. m., special vehicles for cleaning and maintaining of public surfaces.

POSLOVNA SKUPNOST TAM (TAM BUSINESS ASSOCIATION)

Partizanska c. 47, 62000 Maribor, telefon: (062) 29-671, telex: 33363
Publisher: POSLOVNA SKUPNOST TAM (Within the Monography "40 Years of TAM") 500 copies/1987
Printed by: Gorenjski tisk, Kranj

