yumakusa.com

We Build Quality
We Deliver
Worldwide

Long-term performance and dependable support



THE YUMAK WAY

yumak AIR BRAKE SYSTEMS USA

Our Journey

1978
Yumak Founded

Started in a 1,080 sq ft workshop by ***Mehmet Yumak***

2001
First Export

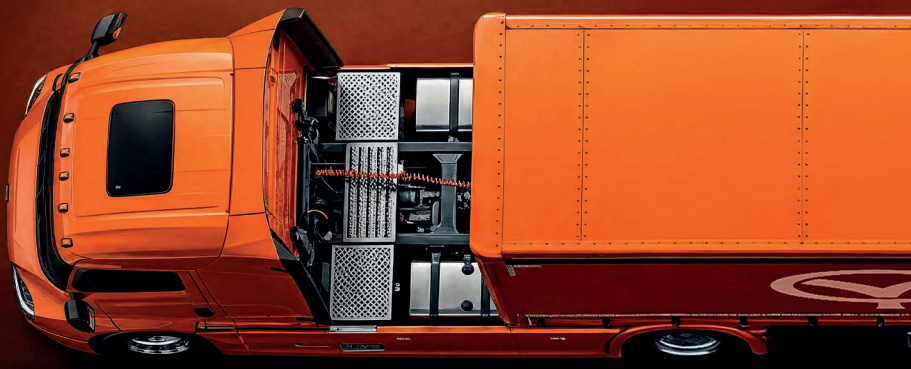
Shipped to Dubai
The start of our global journey

2024
Piston Production Line Launched

In-house piston manufacturing added, with 20,000 units/month capacity

2025
U.S. Warehouse Opened

Faster delivery across North America



2020
R&D Established

R&D unit founded in 2020, formalized as a full R&D Center in 2025

2023
Major Expansion

936,500 sq ft of new factory space acquired

2026
Digital Transformation

SAP S/4 HANA

Migrated to SAP S/4HANA, enabling faster order processing and end-to-end supply chain visibility



Yumak by the Numbers

1978

In production since
48 years of
manufacturing experience

344,500 sq ft

Total facility area
(247,600 closed + 96,900 open)

200,000+

Product range
3,000+ assembled products

Top 1000

Turkish exporters ranking
TİM, 2024 | 2025



THE YUMAK WAY

500+

Employees
A growing team, expanding every year

101

Countries with direct exports
A truly global export footprint

12

Robotic cell-type
production lines today, targeting 20 by 2027

Tier-2

Re-man Spare Parts Supplier
for OEM designer partners



yumak® AIR BRAKE SYSTEMS USA

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 152 185 0601 — CUMMINS

OLD NO® 01.04.244



Single Cylinder Compressor

Cummins QSX/ISX Cone Gear / 3687343

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	19.41 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø0.81 in	**Water Cooled Valve Plate**	Yes
Port 2	M27 x 2	**Max Operating Pressure**	145 psi
Port 4	M10 x 1	**Weight**	43 lb
Port 8.1	Ø0.31 in		
Port 9	M18 x 1.5		
Port 9.1	M18 x 1.5		
Port 9.2	M18 x 1.5		

WABCO NO	OEM NO
9111530190 911 153 019 0 911 153 019 7	3687343 3685918 4318220 3690864

YUMAK NO® 152 185 0801 — CUMMINS

OLD NO® 01.04.177



Single Cylinder Compressor

Cummins ISX

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	1
Cylinder Diameter	Ø3.35 in	**Cooling**	Water
Volume	19.41 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.2 in	**Water Cooled Valve Plate**	Yes
Port 0	Ø 0.81 in	**Max Operating Pressure**	203 psi
Port 2	M27x2	**Weight**	42.06 lb
Port 4	M10 x 1		
Port 8.1	Ø0.39 in		
Port 9	M18 x 1.5		
Port 9.1	M18 x 1.5		
Port 9.2	M18 x 1.5		

WABCO NO	OEM NO
9111536070 911 153 607 0 911 153 607 7	3104216 3104216RX 3680441 3681902 3681904 3101137 3103413 4952758 4318216

YUMAK NO® 152 185 1001 — CUMMINS

OLD NO® 01.04.215



Single Cylinder Compressor

Cummins (L/M/N)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	1
Cylinder Diameter	Ø3.35 in	**Cooling**	Water
Volume	19.41 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.2 in	**Water Cooled Valve Plate**	Yes
Port 0	Ø0.81 in	**Direct Action**	Yes
Port 2	M27x2	**Max Operating Pressure**	203 psi
Port 4	M10x1	**Weight**	36.53 lb
Port 8.1	Ø0.2 in		
Port 8.2	Ø0.79 in		
Port 9.1	3/4" - 16 UNF		
Port 9.2	3/4" - 16UNF		

WABCO NO	OEM NO
9111535200 911 153 520 0	3558163-4059825 4069825-3680441 4952756-4053825 3103403

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURES LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY

YUMAK NO® 152 185 0301 — CUMMINS

OLD NO® 01.04.124



Single Cylinder Compressor

CUMMINS 11T ISC/ISL/ISB

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	19.41 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø0.81 in	**Water Cooled Valve Plate**	Yes
Port 2	M27x2	**Max Operating Pressure**	145 psi
Port 4	M10x1	**Weight**	39.35 lb
Port 8.1	M10x1		
Port 9.1	3/4" - 16 UNF		
Port 9.2	3/4" - 16 UNF		

WABCO NO	OEM NO
9111535300 911 153 530 0	3944524 3944525 3948846

YUMAK NO® 152 185 5101 — CUMMINS

OLD NO® 01.04.285



Single Cylinder Compressor

Cummins 31T QSX/ISX
Cone-gear 3689649

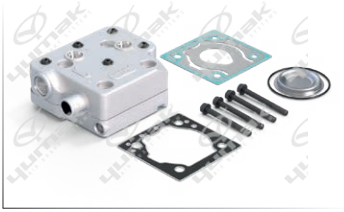
TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	19.41 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.06 in	**Water Cooled Valve Plate**	Yes
Port 2	M27 x 2	**Max Operating Pressure**	145 psi
Port 4	M10 x 1	**Weight**	43 lb
Port 8.1	Ø0.31 in		
Port 9	M18 x 1.5		
Port 9.1	M18 x 1.5		
Port 9.2	M18 x 1.5		

WABCO NO	OEM NO
9111530270 911 153 027 0	3694530 3689649

YUMAK NO® 152 185 0110 — CUMMINS

OLD NO® RK.01.430



Complete Cylinder Head

Wabco SS318 Head Assembled
(Cummins 5200/5300/5330)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original

WABCO NO	OEM NO
911 153 920 2 9111539202	4936226

YUMAK NO® 152 185 0810 — CUMMINS

OLD NO® RK.01.483



Complete Cylinder Head

SS318 Head ISX/QSX

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original

WABCO NO	OEM NO
911 153 921 2 9111539212	4936225 4089206

YUMAK NO® 153 185 0600 — MACK - CUMMINS

OLD NO® 01.04.206



Single Cylinder Compressor

Mack E7, SS318

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	7/8"-14 - 2 A UNF
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	19.41 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø0.98 in	**Water Cooled Valve Plate**	Yes
Port 2	1/2" - 14 NPT	**Direct Working**	Yes
Port 4	1/8 x 27 NPTF	**Max Operating Pressure**	145 psi
Port 8.1	Ø0.46 in	**Weight**	38.58 lb
Port 9	3/8" - 18 NPT		
Port 9.1	3/8" - 18 NPT		
Port 9.2	3/8" - 18 NPT		

WABCO NO	OEM NO
9111530550 911 153 607 0 911 153 607 7	303GB5129AM 8235-S9111530550 8235-S9111530550X 6300-911153055R

YUMAK NO® 153 270 2300 — DETROIT DIESEL / CAT / CUMMINS / MACK / NAVISTAR

OLD NO® 01.05.215



Twin Cylinder Compressor

TF-750 Navistar Compressor (DT466/HT530)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø2.78 in	**Cooling**	Water
Volume	22.70 cu in	**ESS Feature**	Yes
Piston Operating Distance	1.87 in	**Water Cooled Valve Plate**	No
Port 2	1/2 - 14 NPT	**Direct Action**	Yes
Port 8.1	1/8 -27 NPT	**Max Operating Pressure**	152 psi
Port 9.1	1/2 - 14 NPT	**Weight**	57.76 lb
Port 9.2	1/2 - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 750 5004614 5004614X	745-5004614X

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AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 159 192 0201 — CATERPILLAR

OLD NO® 01.04.223



Single Cylinder Compressor

BA-921 CAT 40T Compressor External Oil Line (C15/C18 ACERT)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	1-3/16 12 UN 2B	**Water Cooled Valve Plate**	Yes
Port 2	7/8-14 UNF 2B	**Direct Working**	Yes
Port 4	1/8-27 NPT	**Max Operating Pressure**	188.55 psi
Port 8.1	7/6-20 UNF	**Weight**	44.53 lb
Port 9.1	3/4-16 UNF 2-B		
Port 9.2	3/4-16 UNF 2-B		

BENDIX NO	OEM NO
BA-921 -5012531 5012532-5012533 5011427-801463- K020283 -K020284 K020285-K048941 K048942 K048943-K066812 K066832-K066838 K209254-K209255	223-3637 304-9991 353-7137 385-0937 0R-1624 20R-0178

YUMAK NO® 159 192 0101 — CATERPILLAR

OLD NO® 01.04.222



Single Cylinder Compressor

BA-921 CAT 42T Compressor (C11/C13 ACERT)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	1-3/16 12 UN 2B	**Water Cooled Valve Plate**	Yes
Port 2	7/8-14 UNF 2B	**Direct Working**	Yes
Port 4	1/8-27 NPT	**Max Operating Pressure**	189 psi
Port 8.1	7/6-20	**Weight**	46.74 lb
Port 9.1	3/4-16 UNF 2-B		
Port 9.2	3/4-16 UNF 2-B		

BENDIX NO	OEM NO
BA-921-5014428 5011441 5012459-5012464 5012510 5014177-5014180 5014235 5014236-5014401 5014402 5014427-801465 801798	2233636-2531736 255-4160-353-7136 385-0936-3850936_S1 0R-1623-191652109 20R-0177

YUMAK NO® 181 192 0601 — CATERPILLAR

OLD NO® 01.04.220



Single Cylinder Compressor

BA-921 Detroit 63T Compressor 6-Bolt Head (DDC S60 EGR)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	M27x2	**Water Cooled Valve Plate**	Yes
Port 2	M22x1.5	**Direct Action**	Yes
Port 4	1/8" - 27 NPT	**Max Operating Pressure**	181.30 psi
Port 9.1	M18x1.5	**Weight**	47.84 lb
Port 9.2	M18x1.5		

BENDIX NO	OEM NO
BA-921-5018652 5018654-5018655 5018653-802789 5018769	23536774

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 163 100 1001 — PACCAR

OLD NO® 01.01.024



Single Cylinder Compressor

PACCAR MX-13
PETERBILT & KENWORTH

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	1
Cylinder Diameter	Ø3.94 in	**Cooling**	Water
Volume	26.85 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.2 in	**Water Cooled Valve Plate**	Yes
Port 0	Ø1.18 in	**Direct Action**	Yes
Port 2	Ø0.79 in	**Max Operating Pressure**	210.31 psi
Port 4	M14X1,5	**Weight**	50.04 lb
Port 8.1	M22X1,5		
Port 9.1	M16X1,5		
Port 9.2	M16X1,5		

WABCO NO	OEM NO
912 218 000 0 912 218 002 0 912 218 002 7	2121411 2336600 2139800PEX

YUMAK NO® 163 100 1101 — PACCAR

OLD NO® 01.01.025



Single Cylinder Compressor

PACCAR MX-13 NEW GEAR

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	1
Cylinder Diameter	Ø3.94 in	**Cooling**	Water
Volume	26.85 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.2 in	**Water Cooled Valve Plate**	Yes
Port 0	Ø1.18 in	**Direct Action**	Yes
Port 2	Ø0.79 in	**Max Operating Pressure**	210 psi
Port 4	M14x1,5	**Weight**	50.04 lb
Port 8.1	M22x1,5		
Port 9.1	M16x1,5		
Port 9.2	M16x1,5		

WABCO NO	OEM NO
912 218 001 0 912 218 003 0	2121412

YUMAK NO® 181 270 0200 — CATERPILLAR

OLD NO® 01.05.189



Twin Cylinder Compressor

TF-550 CAT

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø2.78 in	**Cooling**	Water
Volume	18.19 cu in	**ESS Feature**	No
Piston Operating Distance	1.5 in	**Water Cooled Valve Plate**	Yes
Port 2	1/2 - 14 NPT	**Direct Action**	Yes
Port 8.1	1/8 -27 NPT	**Max Operating Pressure**	152 psi
Port 9.1	1/2 - 14 NPT	**Weight**	49.56 lb
Port 9.2	1/2 - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 550-5002984 5002984X-108990 109138-109139 109319-109321-109816 109860-109861 5001773-5001774 5003228-5003229 5003230-65424-65465- 65684 800292	BX5002984X 131-6679 0R-8340

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AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 153 185 0500 — MACK - VOLVO

OLD NO® 01.06.082



Single Cylinder Compressor

85mm Mack Compressor (MP7/MP8/MP10 VolvoD11/D13)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	19.41 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.37 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Action**	Yes
Port 4	M16x1.5	**Max Operating Pressure**	203 psi
Port 8.1	M12x1.5	**Weight**	35.49 lb
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

WABCO NO	OEM NO
912 142 002 0 912 142 002 R 912 151 000 0 9121120020	22169884 8235-S9121420020X 6300-912142002R 85155997

YUMAK NO® 163 285 0200 — MACK - VOLVO

OLD NO® 01.06.004



Twin Cylinder Compressor

Twin Volvo Compressor (D12)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	2
Volume	42.96 cu in	**Cooling**	Water
Piston Operating Distance	2.44 in	**ESS Feature**	Yes
Port 0	Ø1.37 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Action**	Yes
Port 4	M12x1.5	**Max Operating Pressure**	181 psi
Port 8.1	M12x1.5	**Weight**	42.55 lb
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

WABCO NO	OEM NO
4127040080 412 704 001 0 412 704 004 0 412 704 005 0 412 704 008 7 412 704 008 0 412 704 008 R 412 704 009 0	1526533R

YUMAK NO® 142 285 2501 — CATERPILLAR

OLD NO® 01.06.079



Twin Cylinder Compressor

85mm Twin Volvo Compressor (3 Tab FH12/FH13/FM13)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	2
Volume	38.81 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.37 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Working**	Yes
Port 4	M16x1.5	**Max Operating Pressure**	203 psi
Port 8.1	M12x15	**Weight**	44.09 lb
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

WABCO NO	OEM NO
912 512 008 0 9125120080	20846000 20774294 22016995

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 153 285 0201 — VOLVO - MACK

OLD NO® 01.06.087.10



With Clutch Compressor

D13 WITH CLUTCH

WABCO NO	OEM NO
912 512 033 0 912 512 019 0 912 514 006 0 912 542 005 0 912 542 006 0 912 551 005 0 9125120290	8235-S9125120330 6300-9125120330 21646147-21749961 21984259-22017920 21749960-22372994 22605008-21839532 85013938-85019938 85021102

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M16x1 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	2
Volume	38.81 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.37 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Action**	Yes
Port 4	M16x1.5	**Max Operating Pressure**	203 psi
Port 8.1	M12x1.5	**Weight**	52.69 lb
Port 9	M16x1.5		
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

YUMAK NO® 153 285 0100 — VOLVO - MACK

OLD NO® 01.06.081



Twin Cylinder Compressor

VOLVO D13

WABCO NO	OEM NO
912 512 029 0 912 512 029 R	8235-S9125120290 6300-9125120290 22062021 S9125120290X 6300-912512029R

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	2
Volume	38.81 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.37 in	**Direct Action**	Yes
Port 2	M26x1.5	**Max Operating Pressure**	203 psi
Port 4	M16x1.5	**Weight**	43.87 lb
Port 8.1	M12x1.5		
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

YUMAK NO® 153 285 0300 — VOLVO - MACK

OLD NO® 01.05.073



Twin Cylinder Compressor

85 MM D13 For Mack MP8, MP10, VOLVO FH16 20774294

WABCO NO	OEM NO
9125140010 912 514 001 0 912 542 001 0 912 542 002 0	21170177 7421353473

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 RH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	2
Volume	38.81 cu in	**Cooling**	Water
Piston Operating Distance	2.2 in	**ESS Feature**	Yes
Port 0	Ø1.38 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Working**	Yes
Port 4	M16x1.5	**Max Operating Pressure**	203 psi
Port 8.1	M12x15	**Weight**	50.16 lb
Port 9.1	M16x1.5		
Port 9.2	M16x1.5		

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AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 153 185 0201 — FREIGHTLINER / MACK / KENWORTH

OLD NO® 01.06.040



Single Cylinder Compressor

FREIGHTLINER TDA S4123520250
KENWORTHS412-352-025-0
MACKS4123520250

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 LH
Cylinder Diameter	Ø3.35 in	**Number of Cylinders**	1
Volume	21.48 cu in	**Cooling**	Water
Piston Operating Distance	2.44 in	**ESS Feature**	Yes
Port 0	Ø1.18 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Working**	Yes
Port 4	M12x1.5	**Max Operating Pressure**	181 psi
Port 8.1	Ø0.24 in	**Weight**	31.09 lb
Port 9.1	M14x1.5		
Port 9.2	M14x1.5		

WABCO NO

4123520250
412 352 025 0
412 352 025 R

OEM NO

S4123520250
6300-4123520250

YUMAK NO® 153 270 0200 — DETROIT DIESEL

OLD NO® 01.05.189



Twin Cylinder Compressor

TF-550 CAT

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø2.78 in	**Cooling**	Water
Volume	18.19 cu in	**ESS Feature**	No
Piston Operating Distance	1.5 in	**Water Cooled Valve Plate**	Yes
Port 2	1/2 - 14 NPT	**Direct Working**	Yes
Port 8.1	1/8 -27 NPT	**Max Operating Pressure**	152 psi
Port 9.1	1/2 - 14 NPT	**Weight**	49.56 lb
Port 9.2	1/2 - 14 NPT		

BENDIX NO

TU-FLO 550
5002984-5002984X
108990-109138
109139-109319
109321-109816
109860-109861
5001773-5001774
5003228-5003229
5003230-65424
65465-65684
800292

OEM NO

745-5002984X
745X5002984

YUMAK NO® 181 192 0301 — DETROIT DIESEL

OLD NO® 01.04.221



Single Cylinder Compressor

BA-921 Detroit 63T
(DDC S60 EGR)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	M27x2	**Water Cooled Valve Plate**	Yes
Port 2	M22x1.5	**Direct Working**	Yes
Port 4	1/8 27 NPT	**Max Operating Pressure**	152 psi
Port 9.1	M18x1.5	**Weight**	61.51 lb
Port 9.2	M18x1.5		

BENDIX NO

BA-921-5018485X
5018485-5018514
5018522-5018523
5018516-5014382
802767-5018653X
5016799-801287

OEM NO

R23535534

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 193 192 0101 — DETROIT DIESEL

OLD NO® 01.04.122



Single Cylinder Compressor

BA-921 Detroit Compressor
1-3/4" Inlet Tube (DD13/DD15)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M 20x1.5 LH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	Ø1.36 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Working**	Yes
Port 4	M10x1	**Max Operating Pressure**	145 psi
Port 8.1	Ø0.43 in	**Weight**	43.65 lb
Port 9.1	M18x1.5		
Port 9.2	M18x1.5		

BENDIX NO	OEM NO
K034655	4721300015
K035912X	472 130 05 15
	472 130 00 15

YUMAK NO® 193 192 0301 — DETROIT DIESEL

OLD NO® 01.04.260



Single Cylinder Compressor

BA-921 Detroit Compressor
1-3/8" Inlet Tube (DD13/15/16)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x1.5 LH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	Ø1.34 in	**Water Cooled Valve Plate**	Yes
Port 2	M26x1.5	**Direct Working**	Yes
Port 4	M10x1	**Max Operating Pressure**	181 psi
Port 8.1	Ø0.43 in	**Weight**	36.82 lb
Port 9.1	M18x1.5		
Port 9.2	M18x1.5		

KNORR NO	OEM NO
K035912	4711302515
K034111	471 130 02 15
K035911	471 130 17 15
K035911SC	471 130 25 15
K095125	001 130 45 15
K095731	001 130 72 15
	RA0011307215
	001 130 49 15
	001 130 53 15

YUMAK NO® 193 192 0400 — DETROIT DIESEL

OLD NO® 01.04.273



Single Cylinder Compressor

DD16 - BA3600

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	1
Cylinder Diameter	Ø3.62 in	**Cooling**	Water
Volume	21.97 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.13 in	**Water Cooled Valve Plate**	Yes
Port 0	Ø1.36 in	**Direct Working**	Yes
Port 2	M26x1.5	**Max Operating Pressure**	152.3 psi
Port 4	1/8 - 27 NPT	**Weight**	36.82 lb
Port 8.1	Ø0.63 in		
Port 9.1	M18x1.5		
Port 9.2	M18x1.5		

BENDIX NO	OEM NO
K226475	001 130 66 15
K203786	002 130 21 15
K207840	002 130 68 15
K207847	002 130 73 15
K207848SC	A 002 130 73 15
K210650	002 130 74 15
K210656	A 002 130 74 15
K210657SC	471 130 58 15
K226470	A 471 130 58 15

ALL ORIGINAL NUMBERS, MARKS AND MODELS FROM VEHICLE MANUFACTURES LISTED IN THIS CATALOGUE ARE FOR COMPARISON PURPOSES ONLY

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 181 270 0801 — DETROIT DIESEL

OLD NO® 01.05.195



Twin Cylinder Compressor

TF-550 Detroit Compressor
69T (DDC 60 Series)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø2.78 in	**Cooling**	Water
Volume	18.19 cu in	**ESS Feature**	No
Piston Operating Distance	1.5 in	**Water Cooled Valve Plate**	Yes
Port 2	1/2 - 14 NPT	**Direct Working**	Yes
Port 4	1/8" - 27 NPT	**Max Operating Pressure**	152 psi
Port 8.1	1/4 -18 NPT	**Weight**	68.67 lb
Port 9.1	1/2 - 14 NPT		
Port 9.2	1/2 - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 550 5004188 5004188X 109425 109429 5001614 5001615 5004082 5005933 5008609	BX5004188X ZBX5004188X

YUMAK NO® 193 292 0201 — DETROIT DIESEL

OLD NO® 01.05.187



Twin Cylinder Compressor

BA-922 Big Twin Detroit Compressor
(63T Series 60 EGR)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø3.62 in	**Cooling**	Water
Volume	43.82 cu in	**ESS Feature**	Yes
Piston Operating Distance	2.13 in	**Water Cooled Valve Plate**	Yes
Port 0	M27x2	**Direct Action**	Yes
Port 2	M22x1.5	**Max Operating Pressure**	181 psi
Port 4	1/8 - 27 NPT	**Weight**	72.91 lb
Port 8.1	1/8 -27 NPT		
Port 9.1	M18x1.5		
Port 9.2	M18x1.5		

BENDIX NO	OEM NO
BA-922 5012895 5012895X 5012893 5012894 5013262 801535	23523382 23531136

YUMAK NO® 159 270 0100 — DETROIT DIESEL / CAT / CUMMINS / MACK

OLD NO® 01.05.208



Twin Cylinder Compressor

TF-750 CAT Compressor
Rear Cover Studs (3406/
C10/C12/C15/C16)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø2.78 in	**Number of Cylinders**	2
Volume	22.7 cu in	**Cooling**	Water
Piston Operating Distance	1.87 in	**ESS Feature**	Yes
Port 2	1/2 - 14 NPT	**Water Cooled Valve Plate**	Hayır
Port 8.1	1/4 - 18 NPT	**Direct Action**	Yes
Port 9.1	1/2 - 14 NPT	**Max Operating Pressure**	152 psi
Port 9.2	1/2 - 14 NPT	**Weight**	46.98 lb

BENDIX NO	OEM NO
TU-FLO 750-5002713- 5002713X 109824-109863 5001788-5001789 5002033-5002652 5003234-5003235 5003236-5005419 5005478-5005479 800256-K061564 65683	1182806 1329814 0R-4740 0R-8253 0R-8341 118-2806 132-9814 164-7564

AIR COMPRESSOR &REPAIR KIT

YUMAK NO® 153 270 2101 — DETROIT DIESEL / CAT / CUMMINS / MACK

OLD NO® 01.05.213



Twin Cylinder Compressor

TF-750 Detroit Compressor
(69T 21 spline)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø2.78 in	**Number of Cylinders**	2
Volume	22.82 cu in	**Cooling**	Water
Piston Operating Distance	1.88 in	**ESS Feature**	Yes
Port 2	1/2 - 14 NPT	**Water Cooled Valve Plate**	No
Port 4	1/8 - 27 NPT	**Direct Action**	Yes
Port 8.1	1/4 - 18 NPT	**Max Operating Pressure**	152 psi
Port 9.1	1/2 - 14 NPT	**Weight**	68.34 lb
Port 9.2	1/2 - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 750 5004187-5004187X 109426-109430 5001616-5001617 5004083-5005934 5008610-6336882R 65538-800394 8216809	745X-5004187 745-5004187X

YUMAK NO® 153 270 2201 — DETROIT DIESEL / CAT / CUMMINS / MACK

OLD NO® 01.05.214



Twin Cylinder Compressor

TF-750 Detroit Compressor
(60 Series)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø2.78 in	**Number of Cylinders**	2
Volume	22.7 cu in	**Cooling**	Water
Piston Operating Distance	1.87 in	**ESS Feature**	Yes
Port 2	1/2 - 14 NPT	**Water Cooled Valve Plate**	Yes
Port 4	1/8" - 27 NPT	**Direct Action**	Yes
Port 8.1	1/2" - 13 UNC	**Max Operating Pressure**	145 psi
Port 9.1	1/2" - 14 NPT	**Weight**	59.08 lb
Port 9.2	1/2" - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 750 107623-107623X 107051-107096 107784-5000191 5000193-65217 65671-800017	745-107623X

YUMAK NO® 153 270 2600 — DETROIT DIESEL / CAT / CUMMINS / MACK

OLD NO® 01.05.238



Twin Cylinder Compressor

TF-750 CAT Compressor
(3176, C15, C16)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M20x2.5 RH
Cylinder Diameter	Ø2.78 in	**Number of Cylinders**	2
Volume	22.82 cu in	**Cooling**	Water
Piston Operating Distance	1.88 in	**ESS Feature**	Yes
Port 2	1/2 - 14 NPT	**Water Cooled Valve Plate**	No
Port 4	1/4 - 18 NPT	**Direct Action**	Yes
Port 8.1	1/2 - 14 NPT	**Max Operating Pressure**	152 psi
Port 9.1	1/2 - 14 NPT	**Weight**	46.98 lb
Port 9.2	1/2 - 14 NPT		

BENDIX NO	OEM NO
TU-FLO 750 5002983 5002983X	745-5002983X

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AIR COMPRESSOR &REPAIR KIT

YUMAK NO® **153 270 2000** — **DETROIT DIESEL / CAT / CUMMINS / MACK**

OLD NO® **01.05.212**



Twin Cylinder Compressor

TF-750 Cummins Compressor (Standard Case ISM/N14/M11)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Number of Cylinders**	2
Cylinder Diameter	Ø2.78 in	**Cooling**	Water
Volume	22.7 cu in	**ESS Feature**	Yes
Piston Operating Distance	1.87 in	**Water Cooled Valve Plate**	Yes
Port 2	1/2 - 14 NPT	**Max Operating Pressure**	181.30 psi
Port 4	1/8 - 27 NPT	**Weight**	54 lb
Port 8.1	Ø0.31 in		
Port 8.2	Ø0.81 in		
Port 9.1	1/2 - 14 NPT		
Port 9.2	1/2 - 14 NPT		

BENDIX NO

TU-FLO 750
107507-107507X
107001-107781
107819-107820
108584-109198
5003265-65198

OEM NO

745-107507X
745X-107507
745X107507

YUMAK NO® **181 192 0401** — **DETROIT DIESEL/ NAVISTAR**

OLD NO® **01.04.207**



Single Cylinder Compressor

BA-921 Navistar Side Mount Compressor (G11/G13)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original	**Crankshaft Thread**	M18x1.5 LH
Cylinder Diameter	Ø3.62 in	**Number of Cylinders**	1
Volume	21.97 cu in	**Cooling**	Water
Piston Operating Distance	2.13 in	**ESS Feature**	Yes
Port 0	M27x2	**Water Cooled Valve Plate**	Yes
Port 2	M22x1.5	**Direct Action**	Yes
Port 4	1/8-27 NPT	**Max Operating Pressure**	181.30 psi
Port 9.1	M18x1.5	**Weight**	39.68 lb
Port 9.2	M18x1.5		

BENDIX NO

BA-921
K042162
K044642
K044642SC
K075155X
K075155

OEM NO

2514355C1
3709920C92
3709220C92

YUMAK NO® 03.04.140 — BENDIX



Air Dryer

AD- 9 Air Dryer

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original
Heater/Thermostat Rating	12 V /75 W
Supply Port	1/2-14 NPT
Control Port	1/4-18 NPT
Delivery Port 1	1/2-14 NPT
Approximate Weight	25.99 lb

BENDIX NO	OEM NO
109685	109685X-109685X
065225	745-109685X30
065226	745-065226
065406X	BW 109685X
800202	065225BXW
801843	BXL065225
AD-9	BX065226
	745-109685X
	745-065225

YUMAK NO® 03.04.141 — BENDIX



Air Dryer

AD-IS Air Dryer

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original
Heater/Thermostat Rating	12 V/90W
Supply Port	1/2-14 NPT
Delivery Port	1/4-18 NPT
AUX Delivery Port	1/4-18 NPT
Approximate Weight	14.73 lb

BENDIX NO	OEM NO
K049199	K049199BXW
K049086	K049086 BXW
5010694	BXK049199
5004050	745-K049199
AD-IS	BW R5004050/CR
	BW K049199
	BW K049086

YUMAK NO® 03.04.142 — BENDIX



Air Dryer

AD-IP Air Dryer

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original
Heater/Thermostat Rating	12 V/90W
Supply Port	1/2-14 NPT
Control Port	1/4-18 NPT
Delivery Port 1	1/2-14 NPT
Approximate Weight	23.39 lb

BENDIX NO	OEM NO
109477	745-109477X
5011850	745-109477X30
065612	745-X109477
T5002823	745- 065612
AD-IP	109477BXR
	065612 BXW
	BX 065612
	BW 109477X30

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YUMAK NO® **03.06.023** — **CASCADIA / DETROIT DIESEL / WABCO**



Air Dryer

System Saver 1200
Coalescing Dryer (12V, 100W)

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original
Max. Opr. pressure	145.04 psi
Port thread 21	1/2" - 14 NPTF
Port thread 4/23	1/4" - 18 NPTF
Voltage	12 V
Weight (lb)	9.259 lb

WABCO NO	OEM NO
432 413 001 0	2991084 8235-SRWABK118X 6300-432413001R R955205 4324130010 WAB432413001R

YUMAK NO® **03.03.104** — **CASCADIA / DETROIT DIESEL / WABCO**



Air Dryer

SS1200 PLUS

TECHNICAL SPECIFICATIONS

Brand	YUMAK Original
Max. Opr. pressure	145.04 psi
Port thread 21	1/2" - 14 NPTF
Port thread 4/23	1/4" - 18 NPTF
Voltage	12 V
Weight (lb)	20.28 lb

WABCO NO	OEM NO
4324711010 A4324711010	21463062-21463062 6300-4324711010 8235-S4324711010X 6300-432471101R S432-471-101-0 S4324711010XRMAN S4324711010X S4324711010 TDAS4324711010 TDAS4324711010X WAB432471101R WAB4324711010

YUMAK NO® **07.01.003** — **VOLVO - MACK**



Fuel Filter Housing

Volvo D12-D13

TECHNICAL SPECIFICATIONS

Brand	Yumak Original

OEM NO
801087 DRK 00391 74 21 870 628 74 21 870 628 21870628 20869316 20910188 21023285 21336013 21870635

Global Standards

Quality Management



IATF 16949 · ISO 9001
ISO 27001 · ISO 14001

Government Recognition

Turquality®
Brand Support Program

THE YUMAK WAY

Industry-Specific



VDA 6.3
Process Audit

In Progress



AS 9100
(Aerospace & Defense Industry QMS)

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