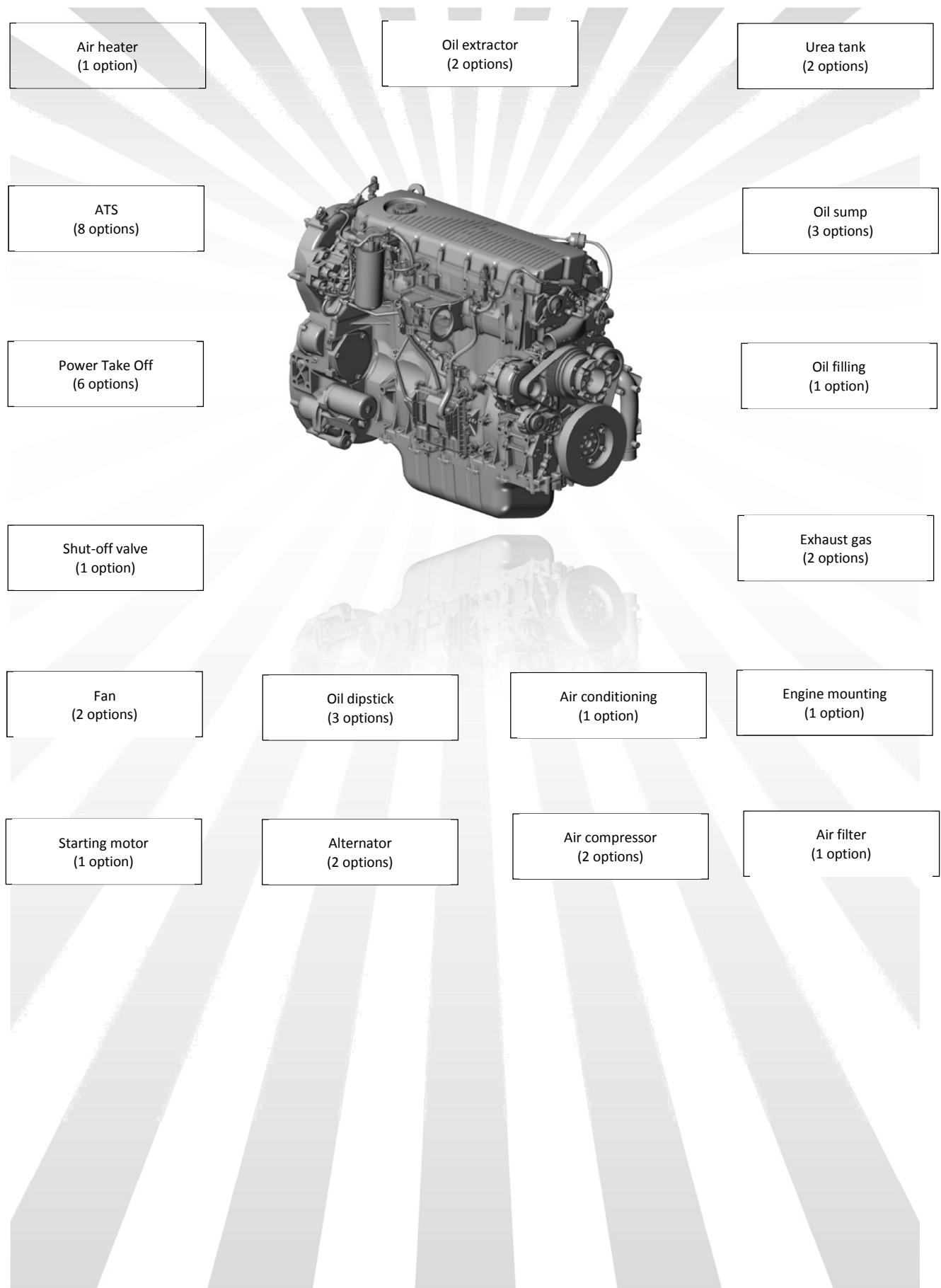


C87 TIER 4B/STAGE IV PIVOT OPTION LIST

First Release, Revision 3

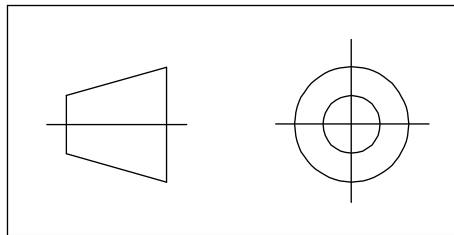
28/11/2014

C9 Pivot Tier4b/Stage IV Options Overview



OPTION LIST**INDUSTRIAL**

COMMERCIAL CODE	TECHNICAL DESCRIPTION
A01	OIL SUMP
A04	ENGINE MOUNTING
A08	FAN
A09	POWER TAKE OFF
A10	STARTING MOTOR
A14	ALTERNATOR
A18	AIR COMPRESSOR
A20	AIR HEATER
A21	AIR FILTER
A32	HEAT EXCHANGER
A40	EXHAUST GAS
A41	OIL DIPSTICK
A49	OIL EXTRACTOR
A78	UREA TANK
A79	AFTER TREATMENT SYSTEM
A81	AIR CONDITIONING

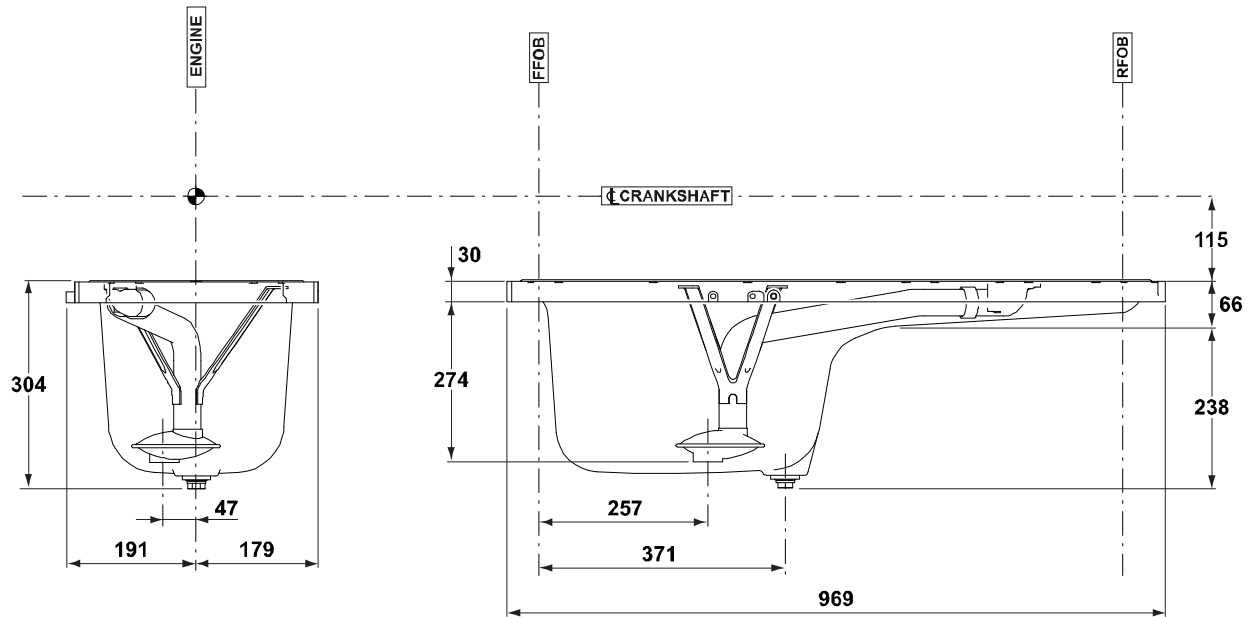


PRODUCT SUMMARY**INDUSTRIAL**

FAMILY CODE	ENGINE VERSION	BORE x STROKE	POWER kW @ rpm	TORQUE Nm @ rpm
C87 5801725708	6 CYL - 4V	117 x 135	245 @ 2100	1510 @ 1500
C87 5801761415	6 6 CYL - 4V 4	117 x 135	305 @ 2100	1800 @ 1500

Oil sump

A01020506

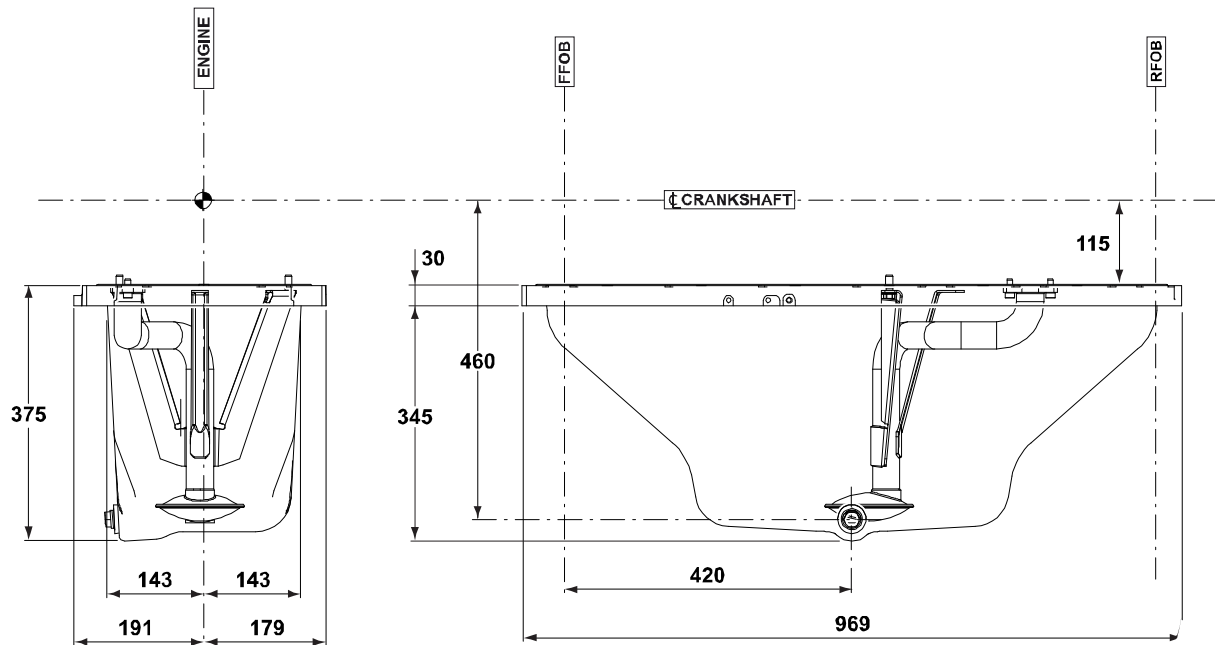


195615

Engine	C87
Description	Type / Material: Suspended oil sump / Steel metal Sump position: Front deep sump Angularity: Oil sump max. longitudinal inclination 23° Oil capacity: 16 liters min — 24 liters max Drain type / Position: Standard plug / Rear deep sump side
Compatibility	A41020505

Oil sump

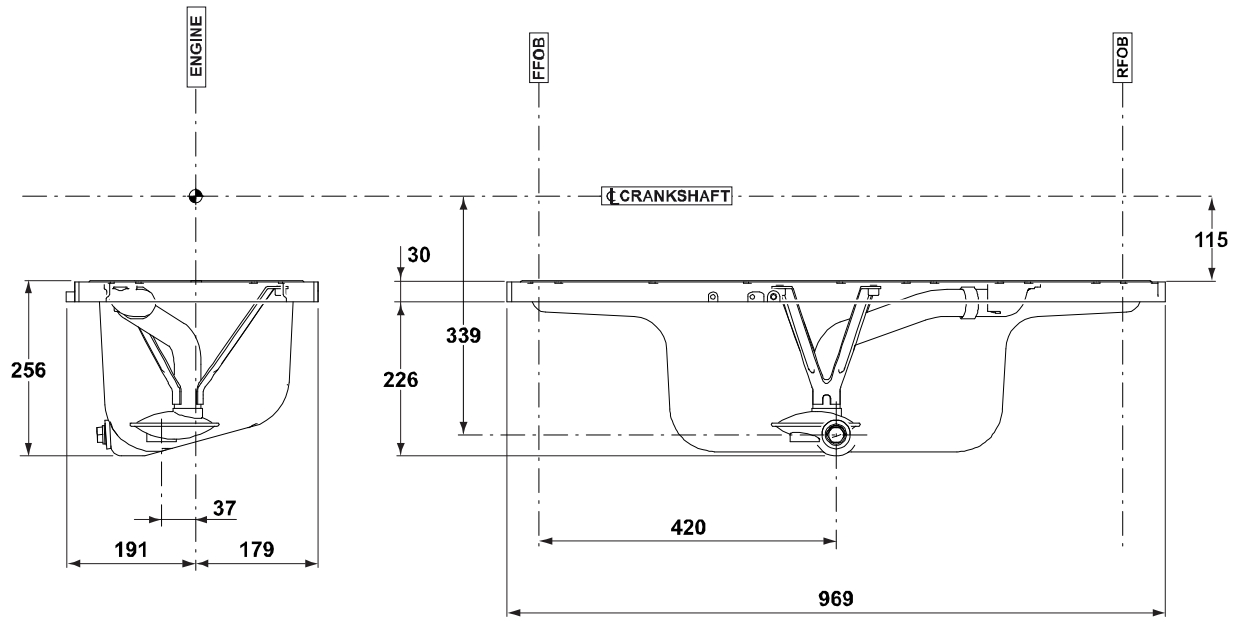
A01050504



195662

Engine	C87
Description	Type / Material: Suspended oil sump / Steel metal Sump position: Center deep sump Angularity: Oil sump max. longitudinal inclination 35° Oil capacity: 19 liters min — 28 liters max Drain type / Position: Standard plug / Center lateral deep sump side
Compatibility	A41000507

Oil sump

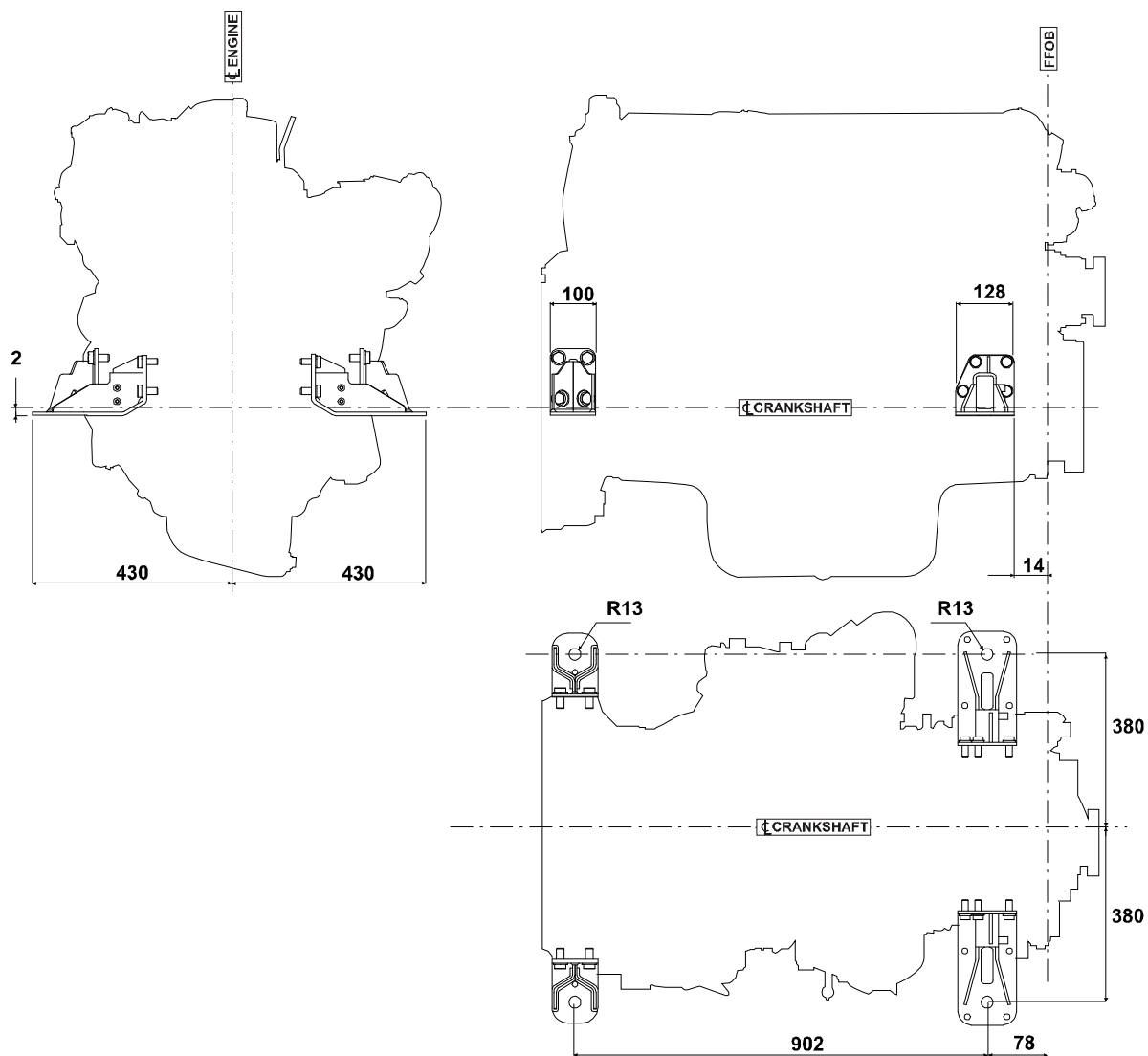
A01100STD^(*)

195594

Engine	C87
Description	Type / Material: Suspended oil sump / Steel metal Sump position: Center deep sump Angularity: Oil sump max. longitudinal inclination 18° Oil capacity: 15 liters min — 23 liters max Drain type / Position: Standard plug / Center lateral deep sump side (*) Object on the base engine. Can be replaced by OPT
Compatibility	A41020STD

Engine mounting

A04000517

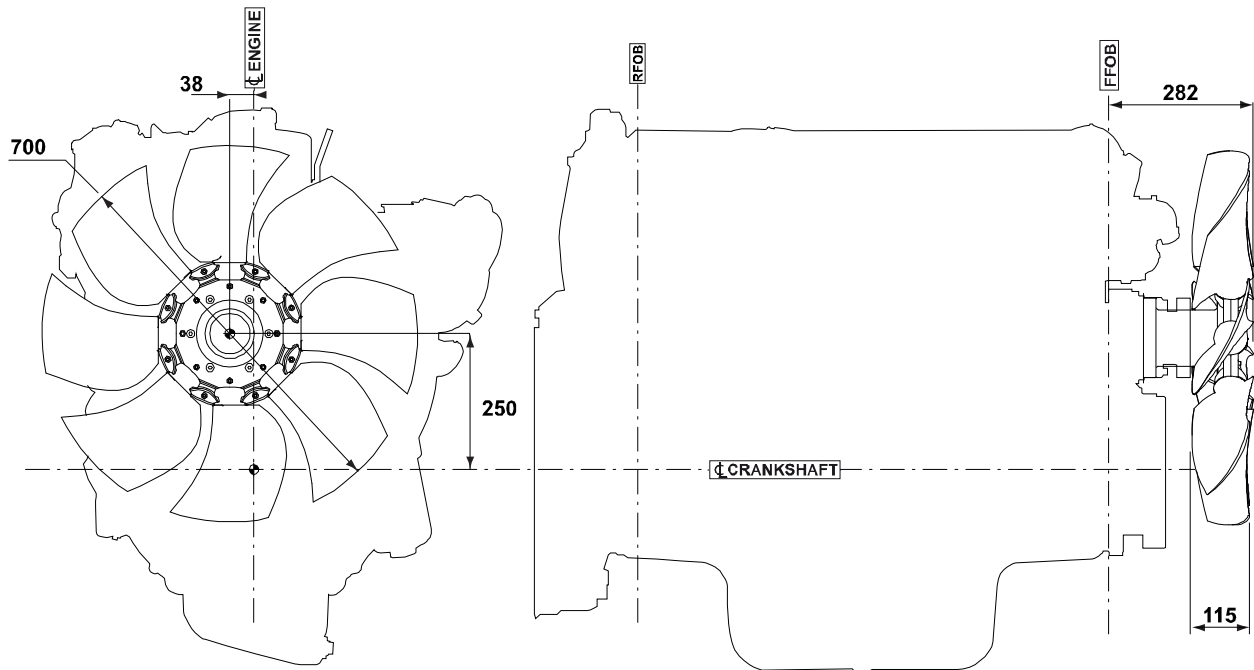


195596

Engine	C87
Description	Type: n. 4 brackets Material: steel metal
Compatibility	

Fan

A08000500

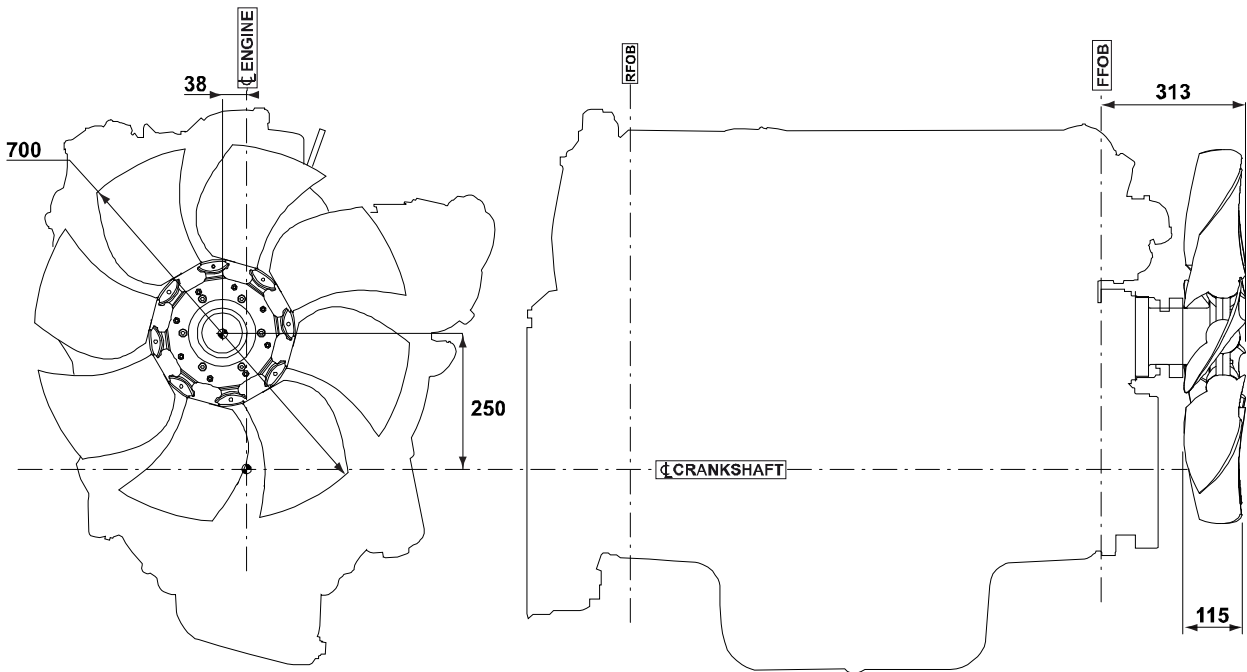


195597

Engine	C87
Description	Type: suction fan Fan type: TECNOVENT MULTI-WING 8 blades Material: Plastic Spacer = 160 mm Fan drive ratio: 1.03:1 Diameter: 700mm Position: front side engine
Compatibility	

Fan

A08010518

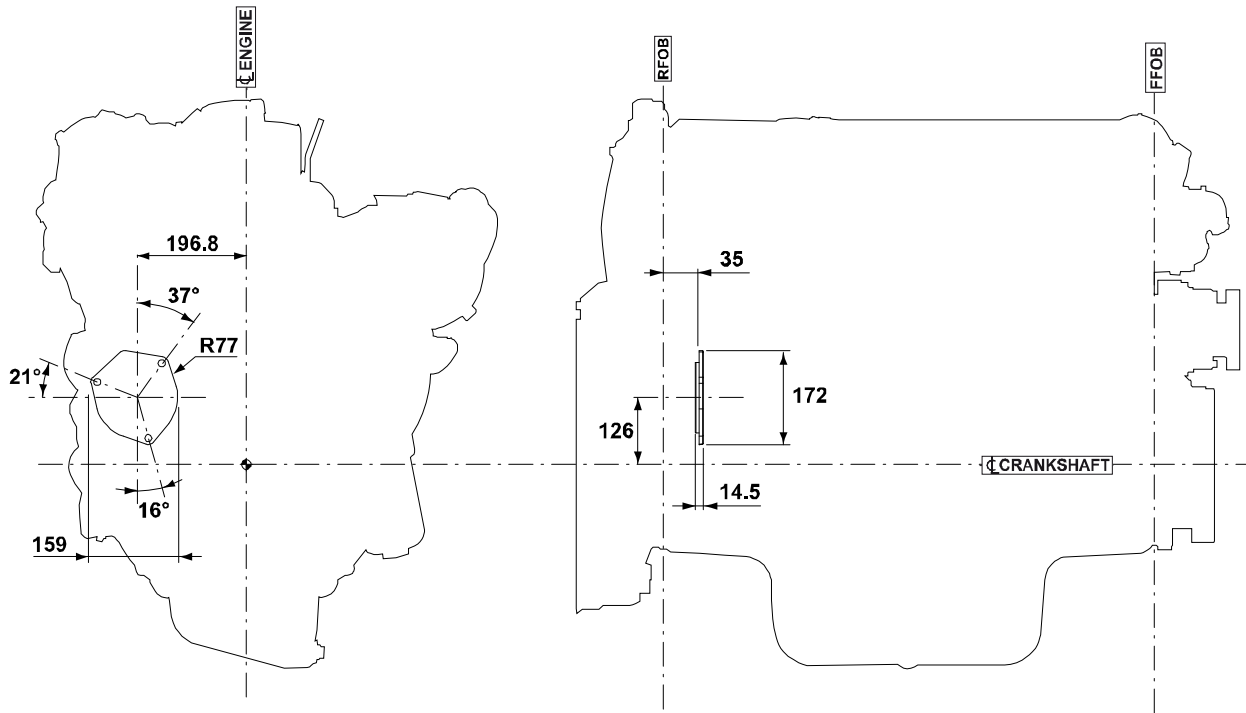


195598

Engine	C87
Description	Type: blower fan Fan type: TECNOVENT MULTI-WING 8 blades Material: Plastic Spacer = 160 mm Fan drive ratio: 1.03:1 Diameter: 700mm Position: front side engine
Compatibility	

Power Take-Off

A09280STD^(*)

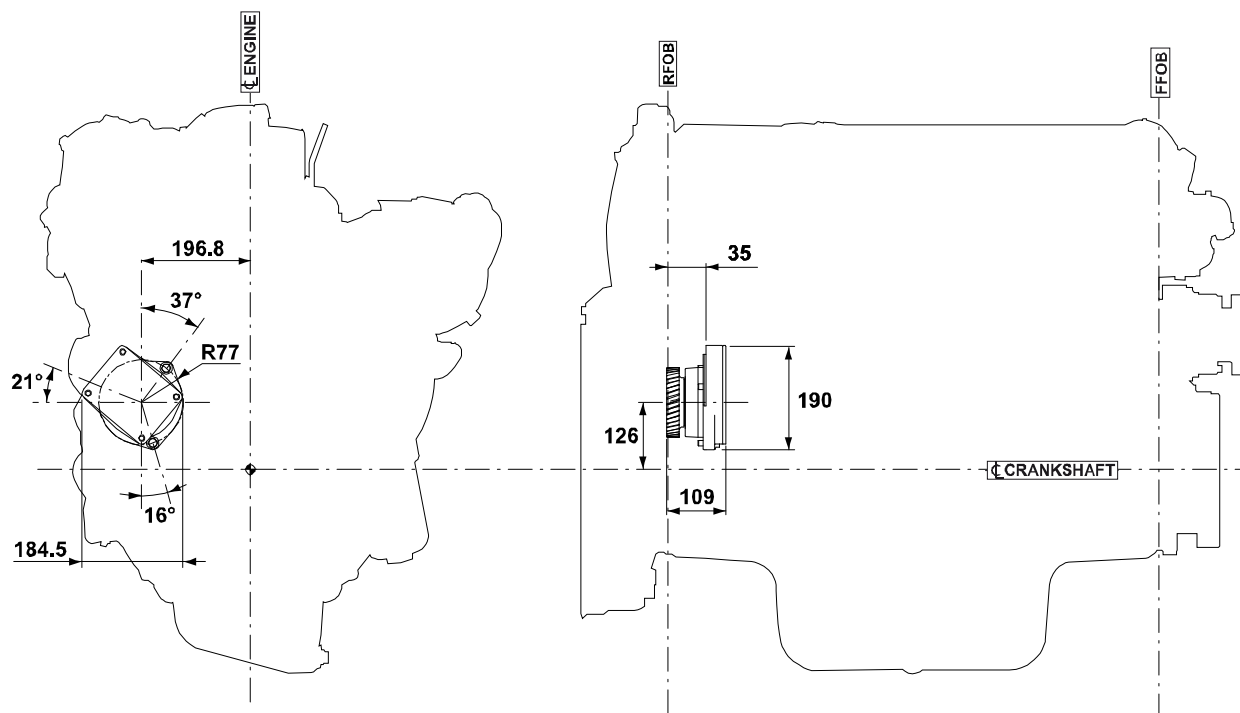


197846

Engine	C87
Description	Type: cover for power take-off Material: aluminium (*) Object on the base engine. Can be replaced by OPT
Compatibility	

Power Take-Off

A09280509

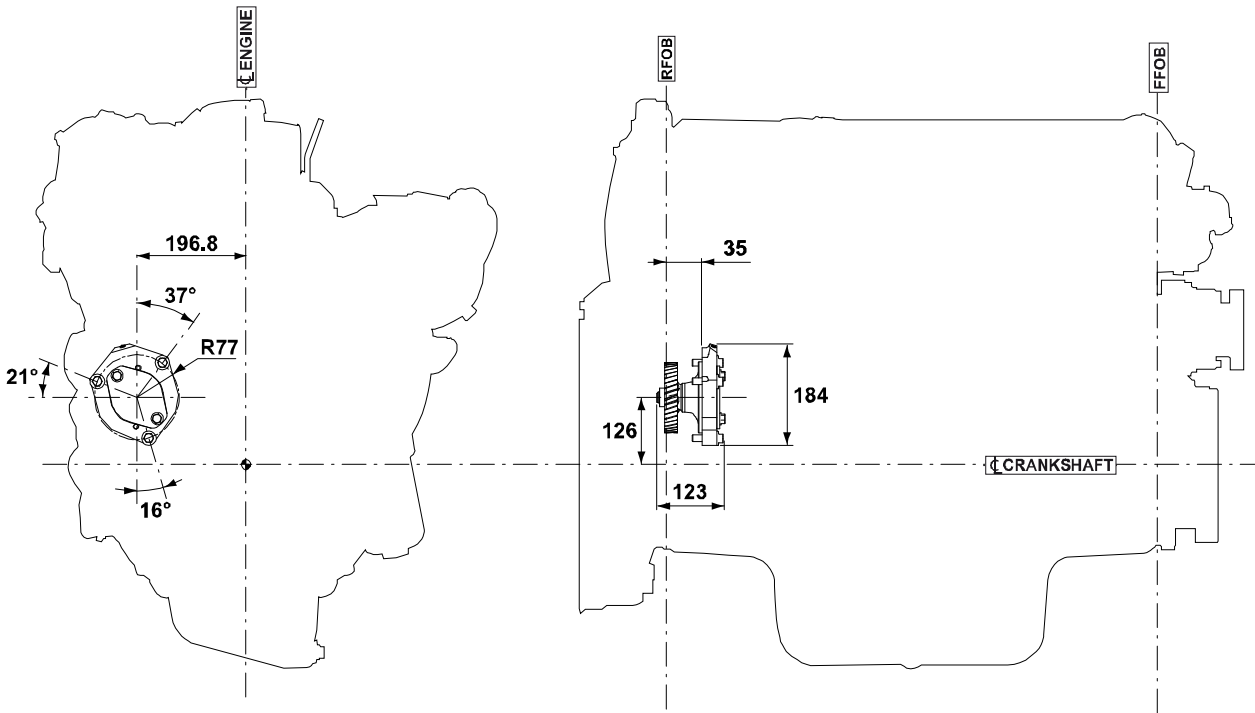


195631

Engine	C87
Description	Type: fitment for control of hydraulic pump splined shaft larger Z = 13 Max torque = 180Nm Rotation: counterclockwise (engine rear view) Ratio = 1.2 : 1 Material: steel metal
Compatibility	

Power Take-Off

A09280510

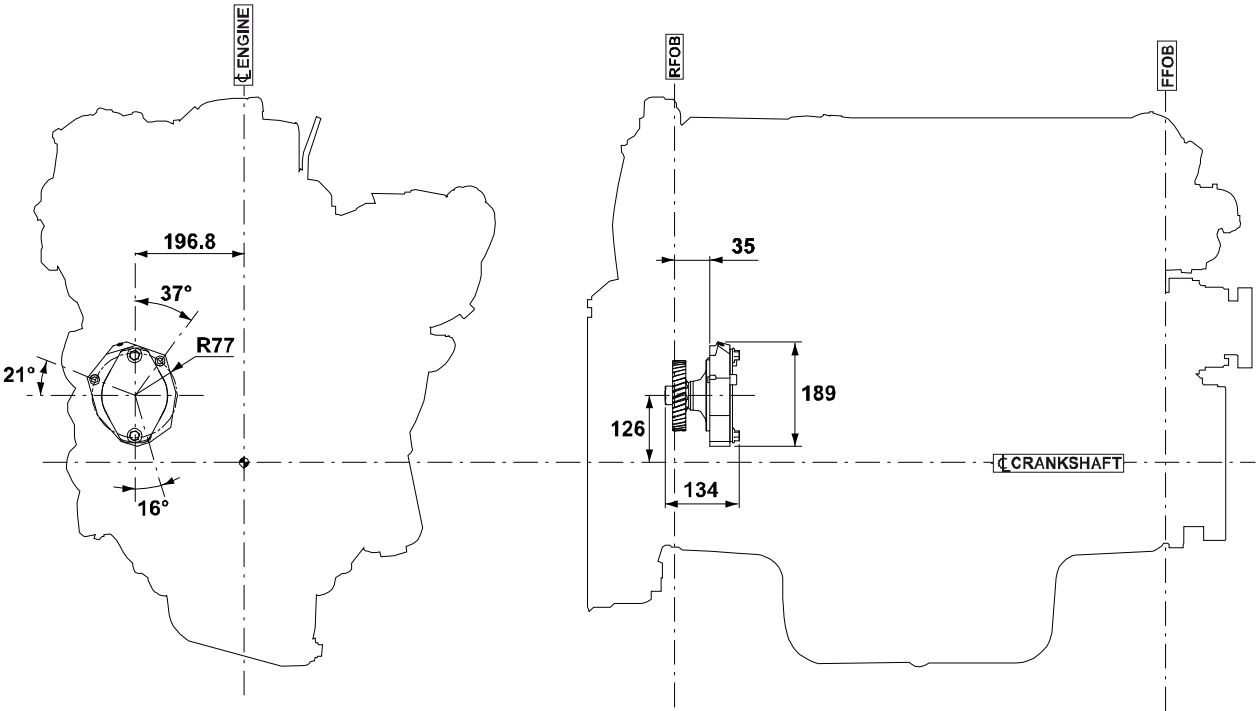


195632

Engine	C87
Description	Type: Hydraulic pump control fitment engine Z = 9 PTO SAE A Max torque: 120 Nm Rotation: counterclockwise (engine rear view) Ratio: 1.2 : 1 Material: steel metal
Compatibility	

Power Take-Off

A09280511

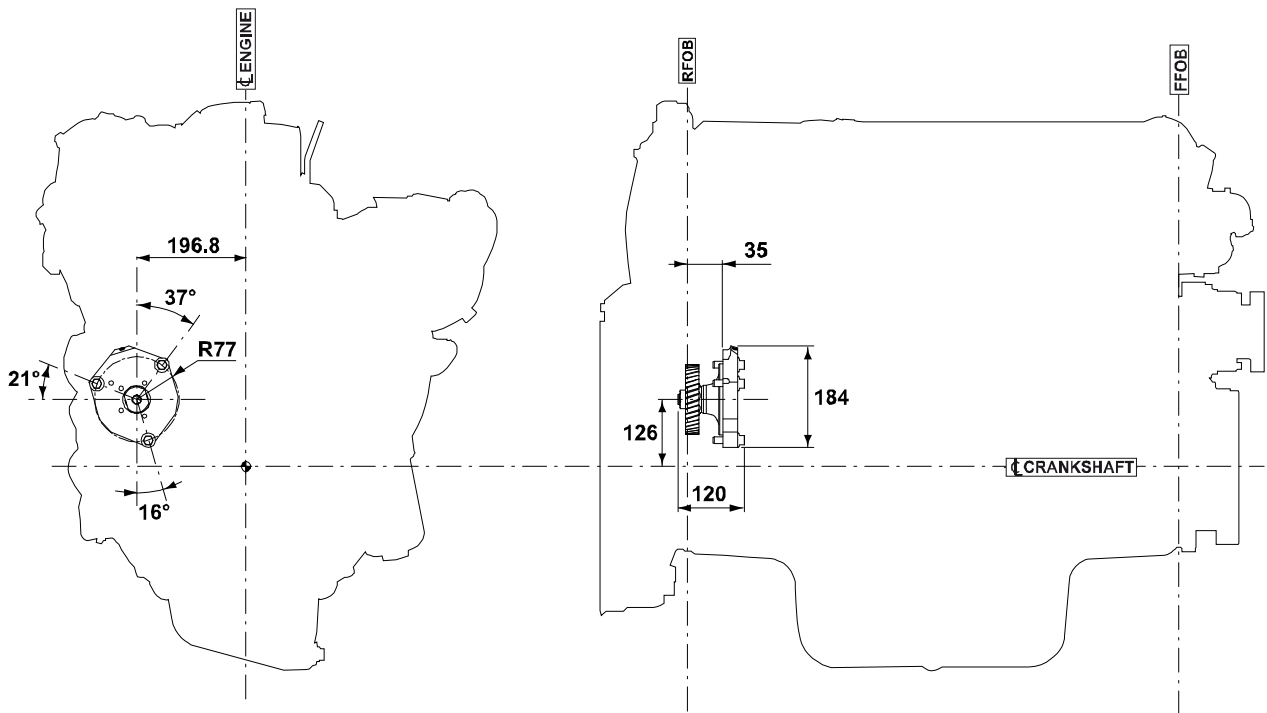


195633

Engine	C87
Description	Type: Hydraulic pump control fitment Z = 13 PTO SAE B New style Max torque: 120 Nm Rotation: counterclockwise (engine rear view) Ratio: 1.2 : 1 Material: steel metal
Compatibility	

Power Take-Off

A09280512

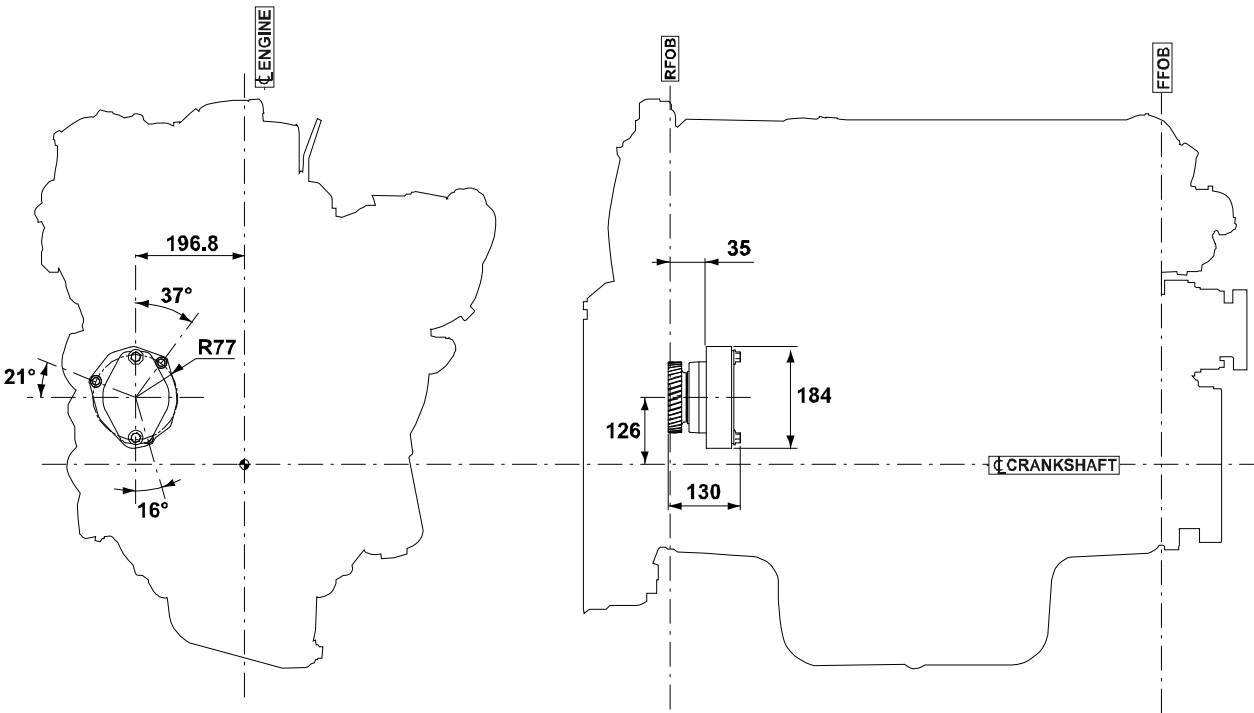


195634

Engine	C87
Description	Type: Hydraulic pump control fitment Z = 9 Max torque: 120 Nm Rotation: counterclockwise (engine rear view) Ratio: 1.2 : 1 Material: steel metal
Compatibility	

Power Take-Off

A09280515

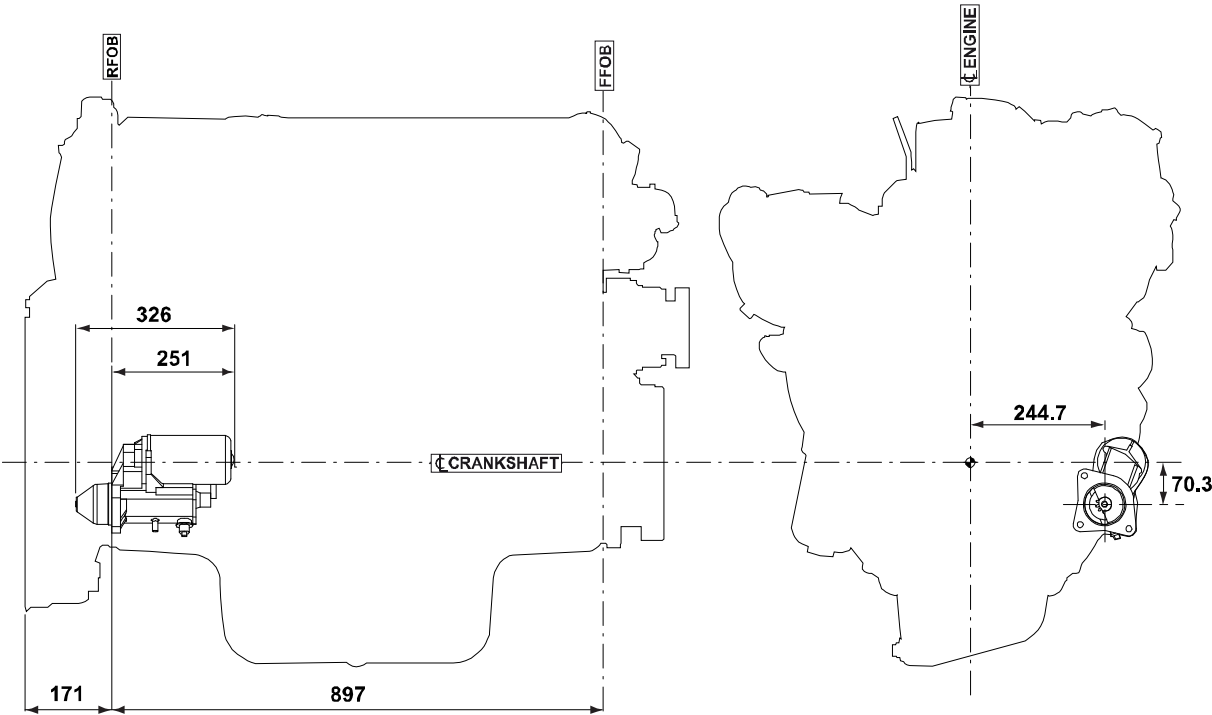


195635

Engine	C87
Description	Type: Hydraulic pump control fitment Z = 15 PTO SAE 2B Max torque: 180 Nm Rotation: counterclockwise (engine rear view) Ratio = 1.2 : 1 Material: steel metal
Compatibility	

Starting motor

A10000STD-3^(*)

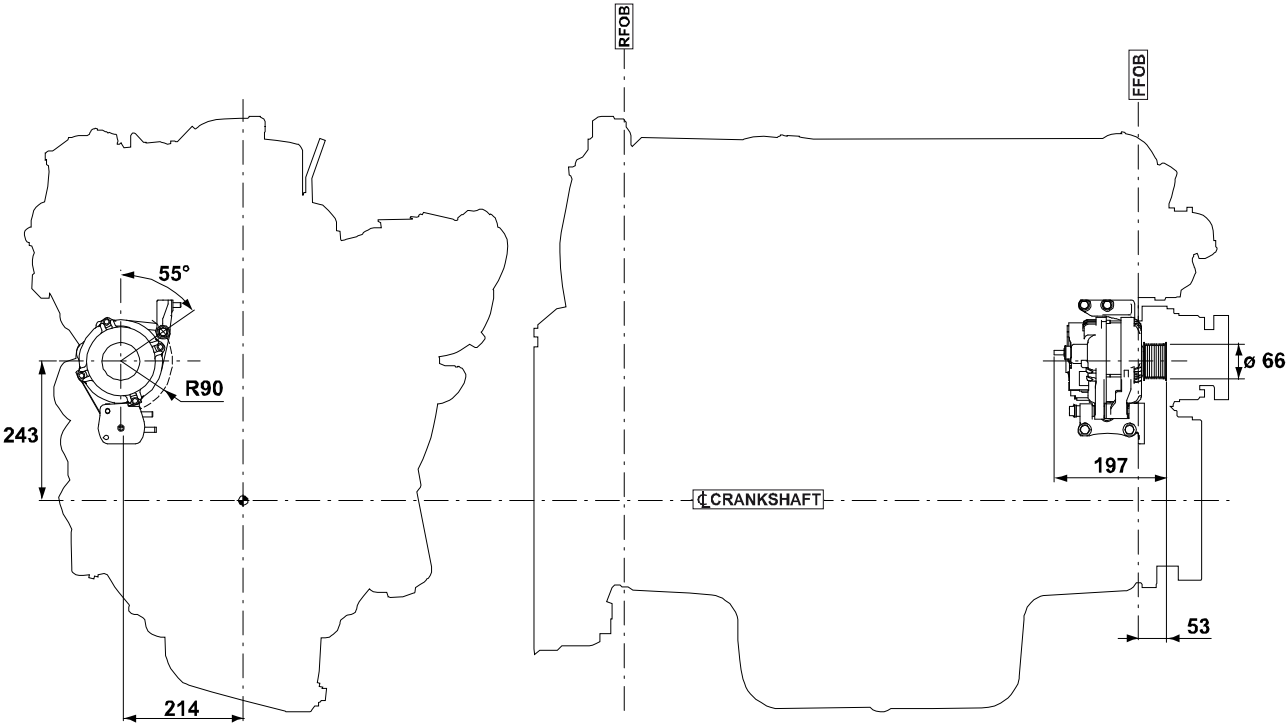


195599

Engine	C87
Description	Type: Denso_24V electrical starting (4.5 kW) Pinion Z = 10 Pitch =3.175 (module) (*) Object on the base engine. Can be replaced by OPT
Compatibility	A14190STD; A14140500

Alternator

A14140500

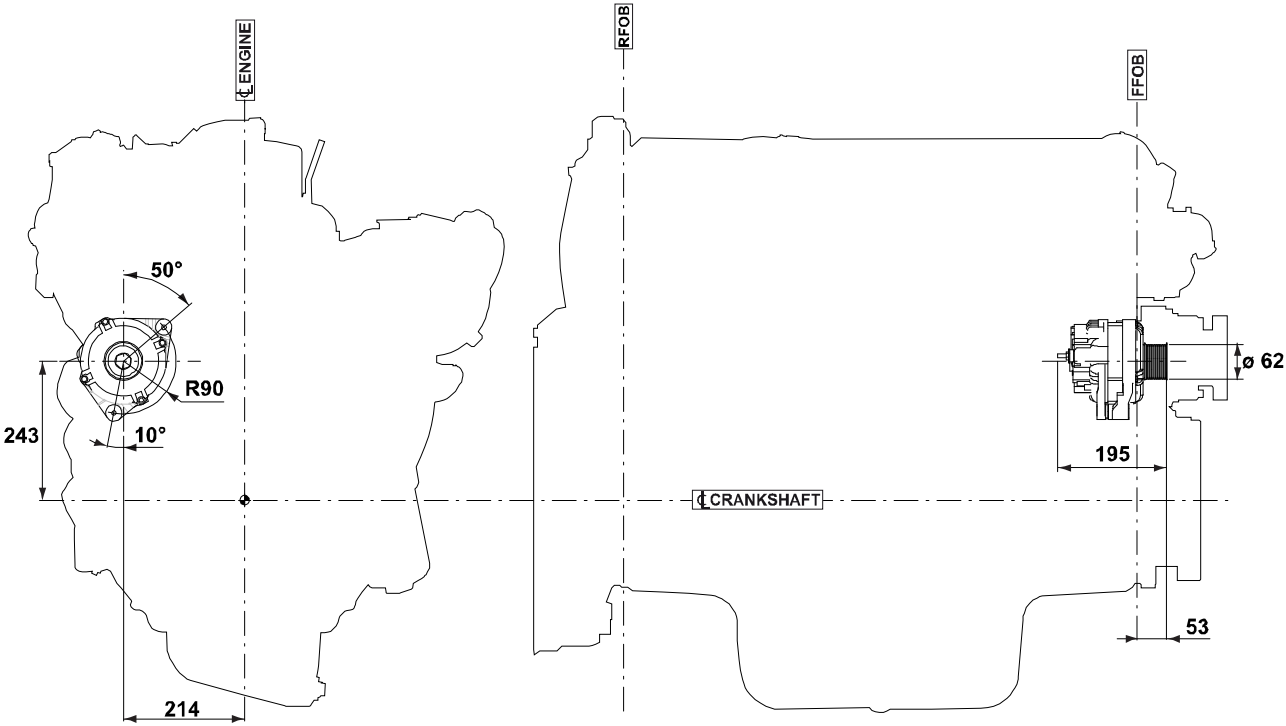


220734

Engine	C87
Description	Type: MITSUBISHI_24V, 120 A; self-regulating alternator Rotation: clockwise (engine rear view) Ratio: 2.9:1
Compatibility	

Alternator

A14190STD^(*)

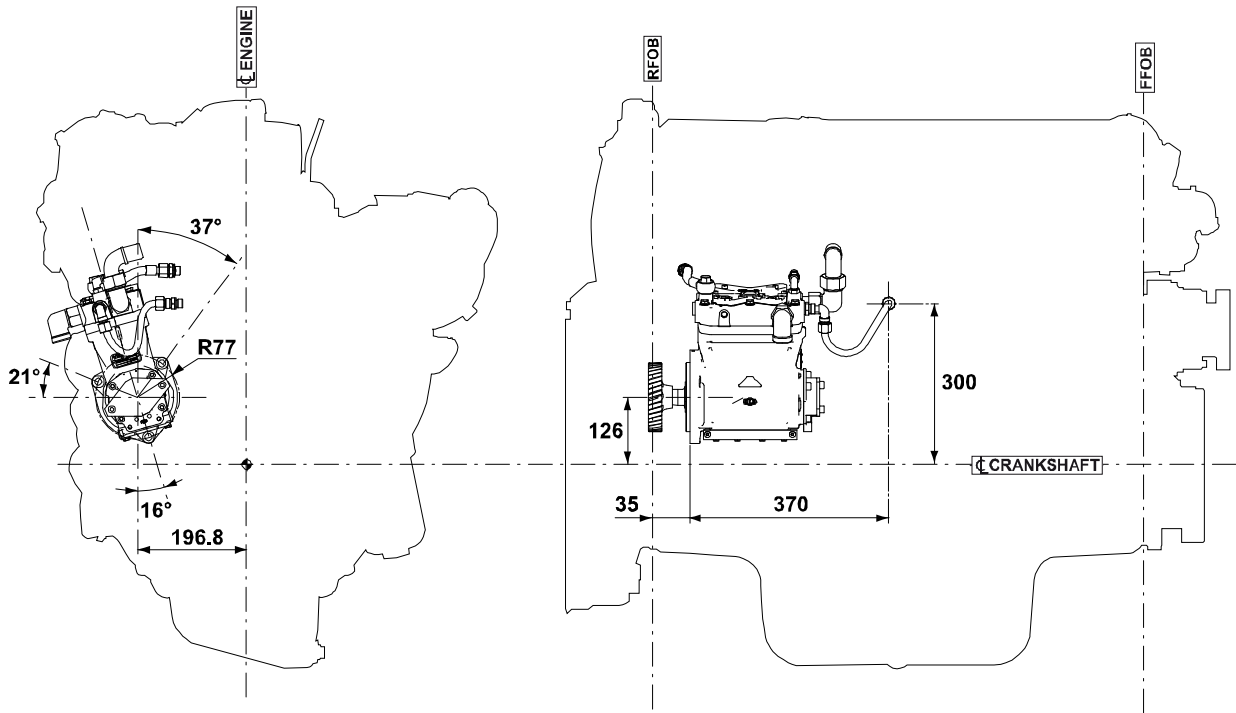


195601

Engine	C87
Description	Type: MITSUBISHI_24V, 90 A; self-regulating alternator Rotation: clockwise (engine rear view) Ratio: 2.9:1 (*) Object on the base engine. Can be replaced by OPT
Compatibility	

Air compressor

A18130506

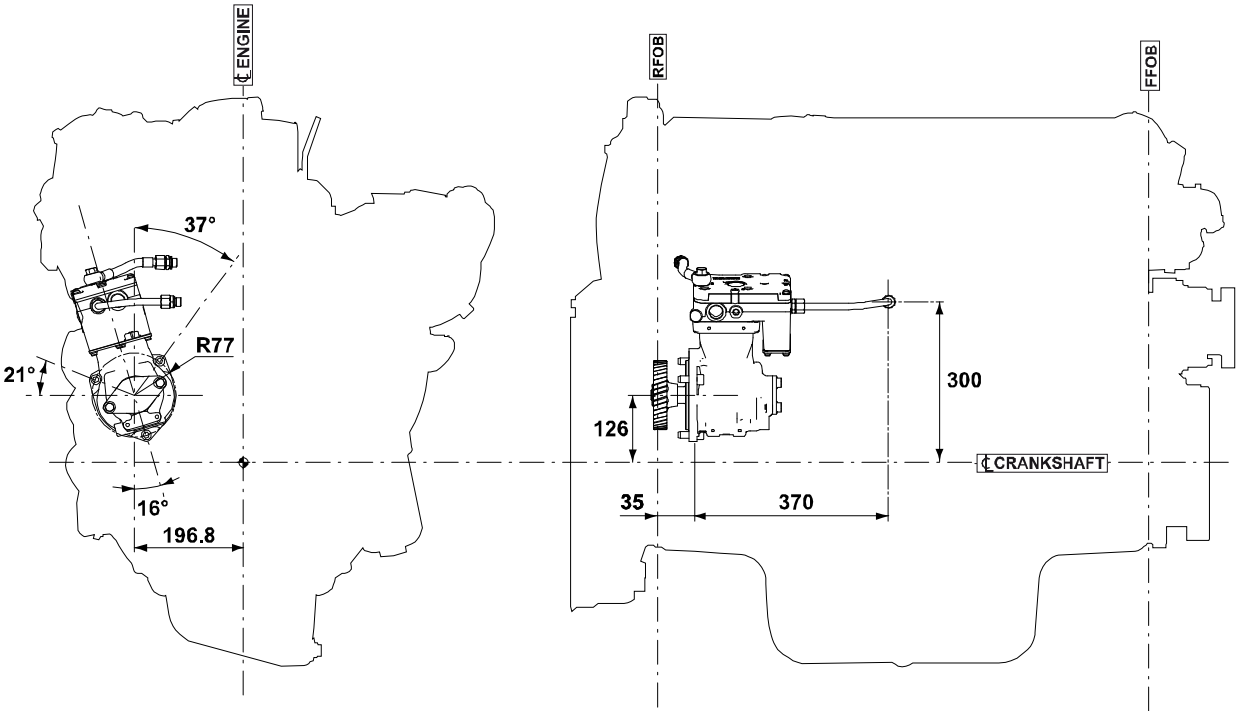


195636

Engine	C87
Description	Type:KNORR-BREMSE_360 cc, twin-cylinder compressor Rotation: counterclockwise (engine rear view)
Compatibility	

Air compressor

A18140500

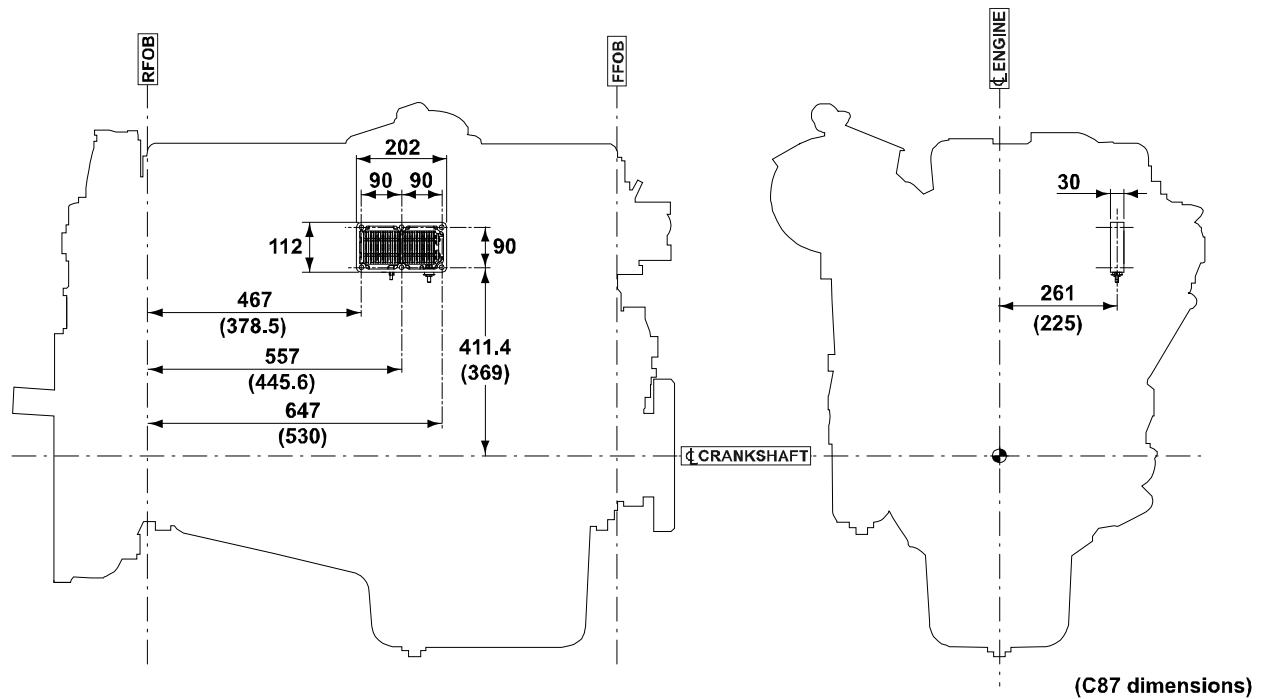


195637

Engine	C87
Description	Type: WABCO_352 cc, single-cylinder compressor Rotation: counterclockwise (engine rear view)
Compatibility	

Air pre-heater

A20200512

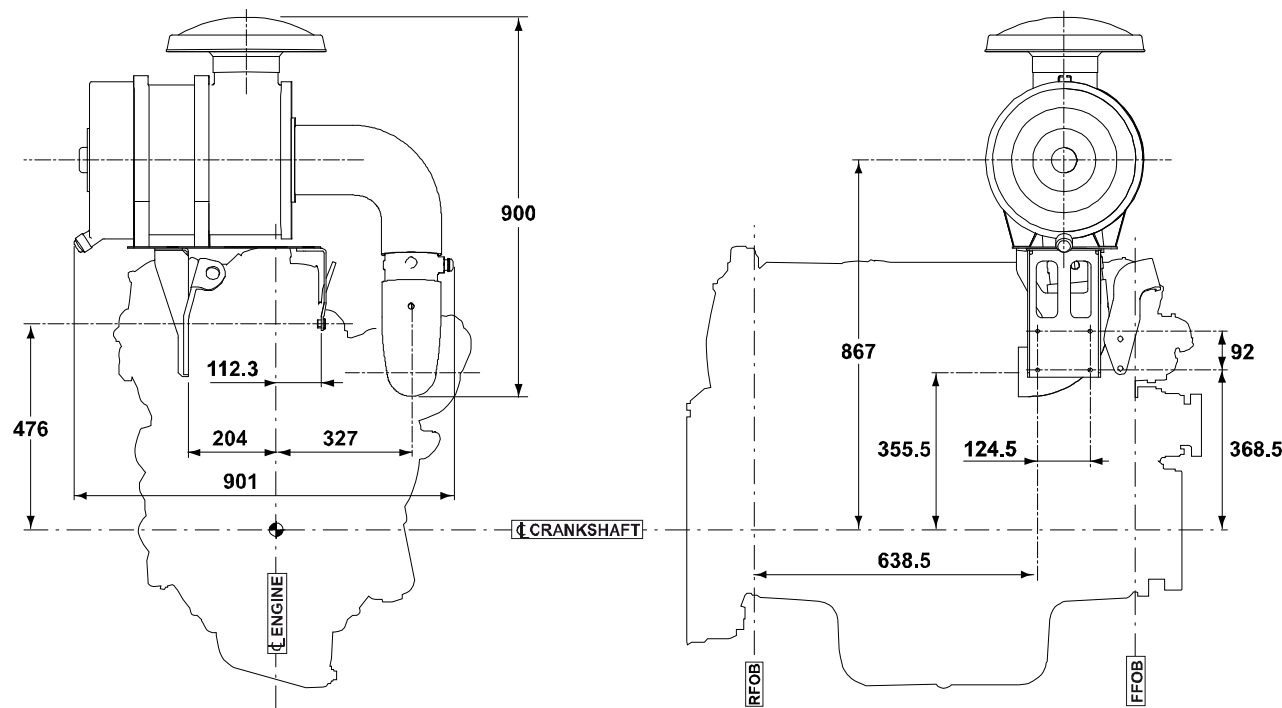


197849

Engine	C87/C13
Description	Type: Air pre-heater coil for 24V system; 120 A - 150 A (Remote switch)
Compatibility	A14140500; A14190STD

Air filter

A21210565

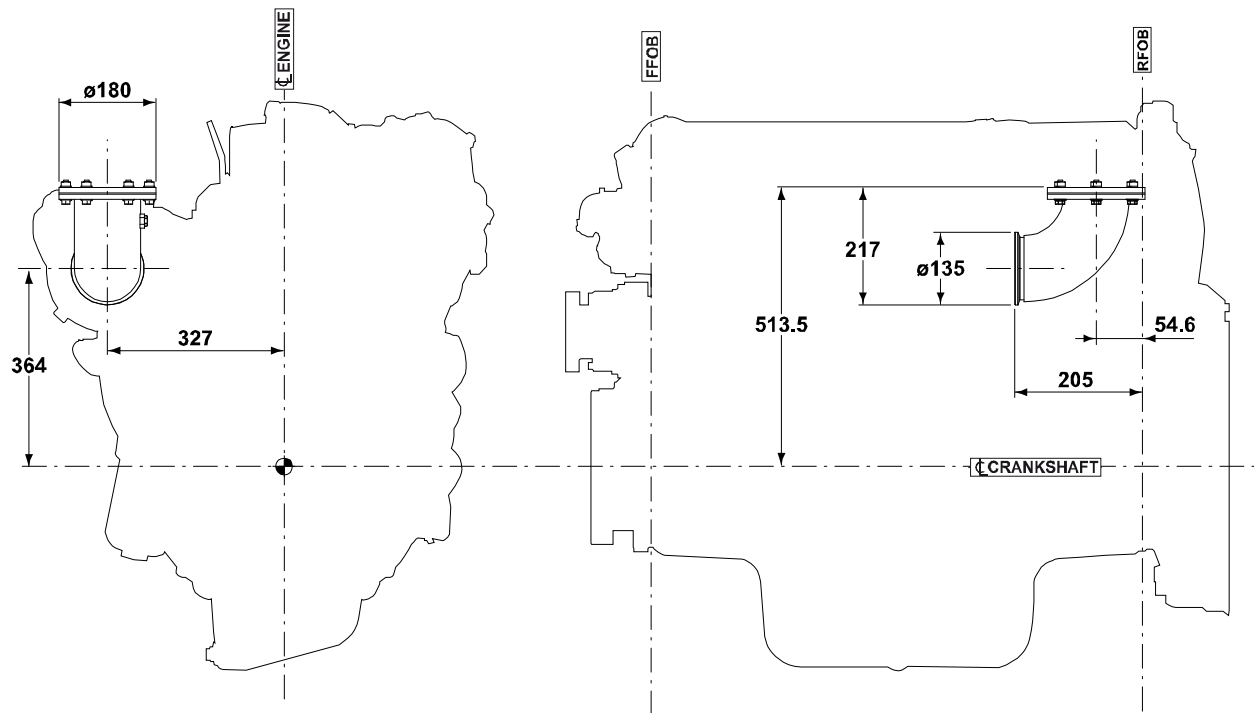


195639

Engine	C87
Description	Type: air filter Virgis with safety element and optical dust load indicator Material case: steel metal / plastic
Compatibility	

Exhaust gas

A40000501

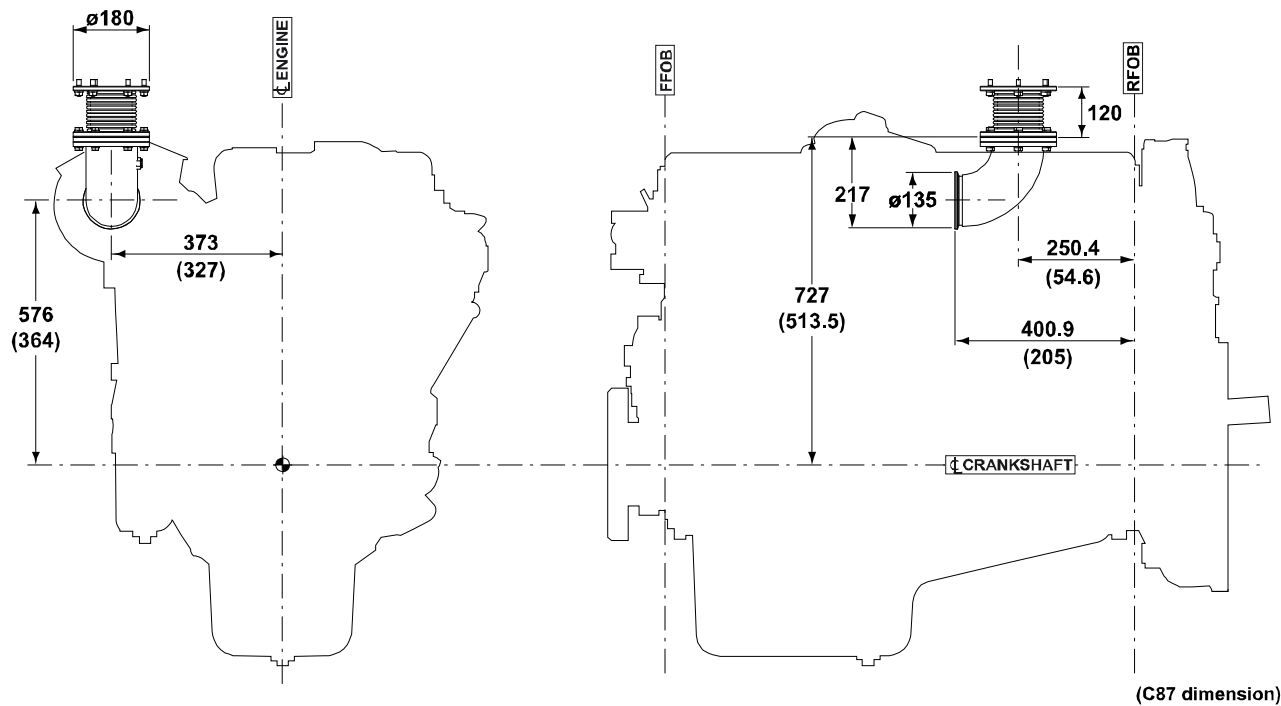


195641

Engine	C87
Description	Type: Rear exhaust gas elbow (90°) upwards without flexible hose (with flange) Material: steel metal
Compatibility	

Exhaust gas

A40030528

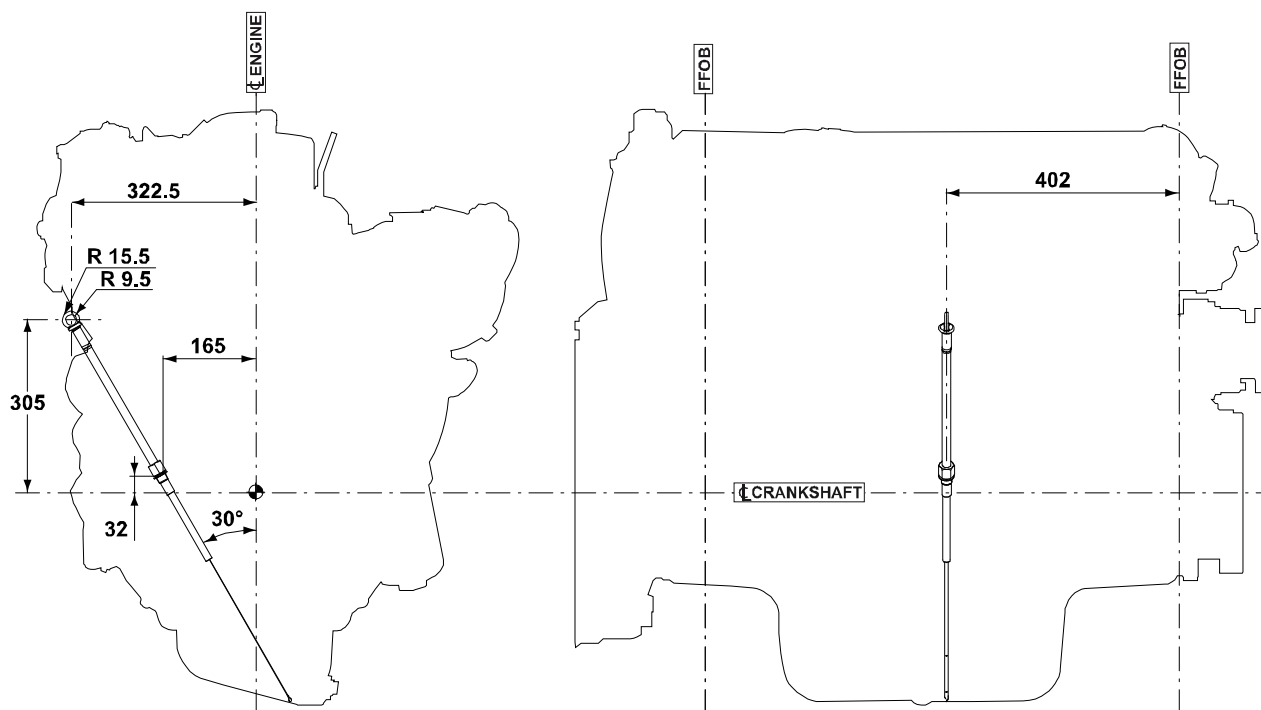


202404

Engine	C87/C13
Description	Type: Front exhaust gas elbow (90°) upwards with flexible hose (with flange) Material: steel metal
Compatibility	

Oil dipstick

A41000507

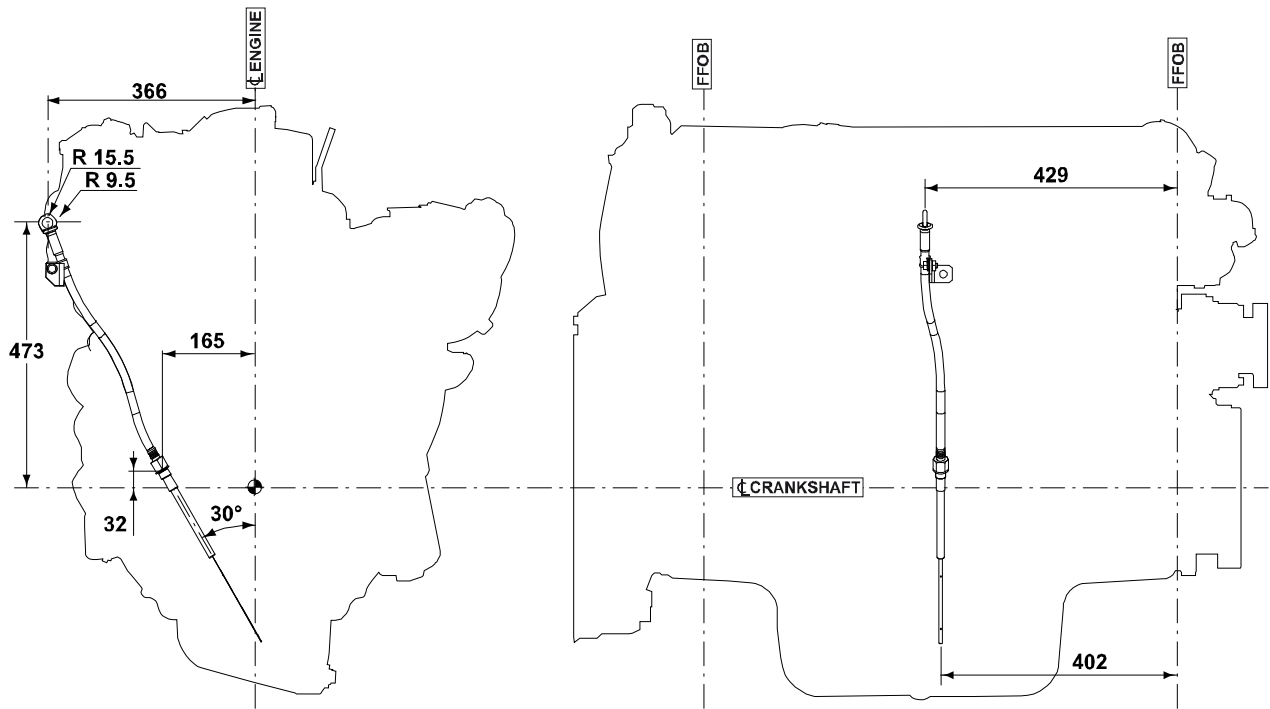


220735

Engine	C87
Description	Type: Long oil level dipstick (assy) Material: steel metal Position: Center, right side engine Note: Angularity oil sump 35°
Compatibility	A01050504

Oil dipstick

A41020STD^(*)

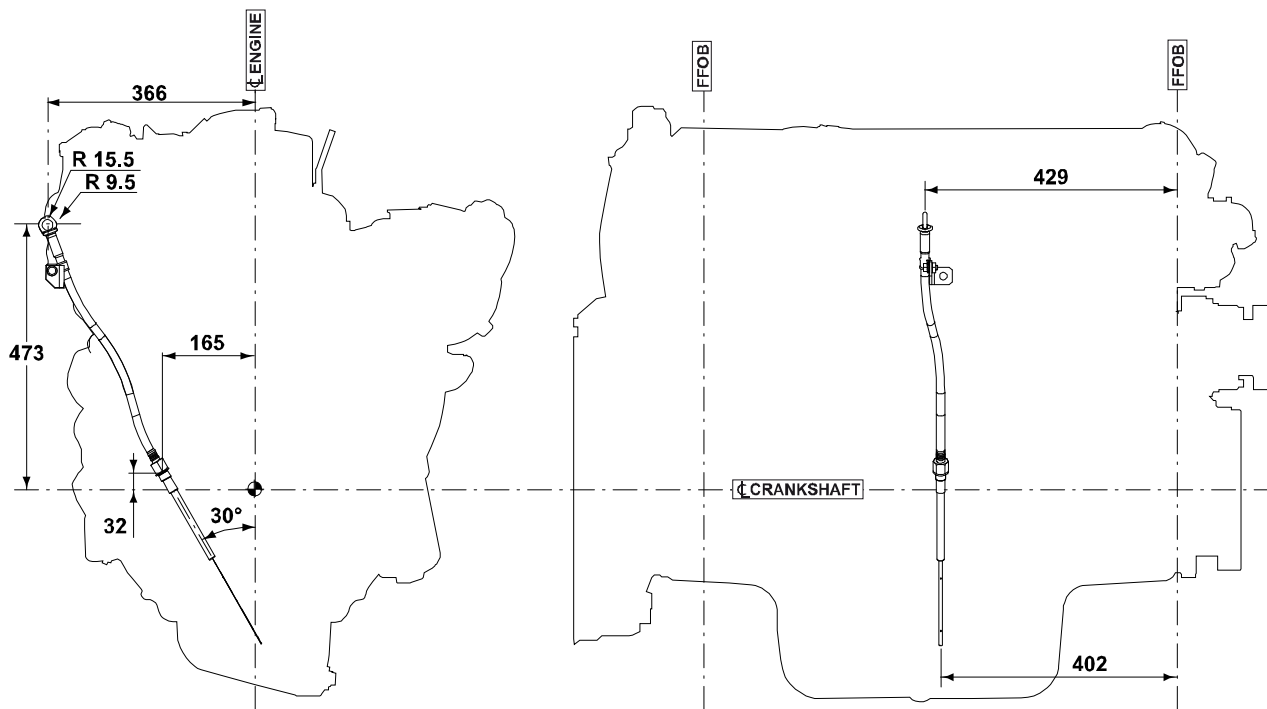


195605

Engine	C87
Description	Type: Long oil level dipstick (assy) Material: steel metal Position: Center, right side engine Note: Angularity oil sump 18° / 23° (*) Object on the base engine. Can be replaced by OPT
Compatibility	A01100STD

Oil dipstick

A41020505

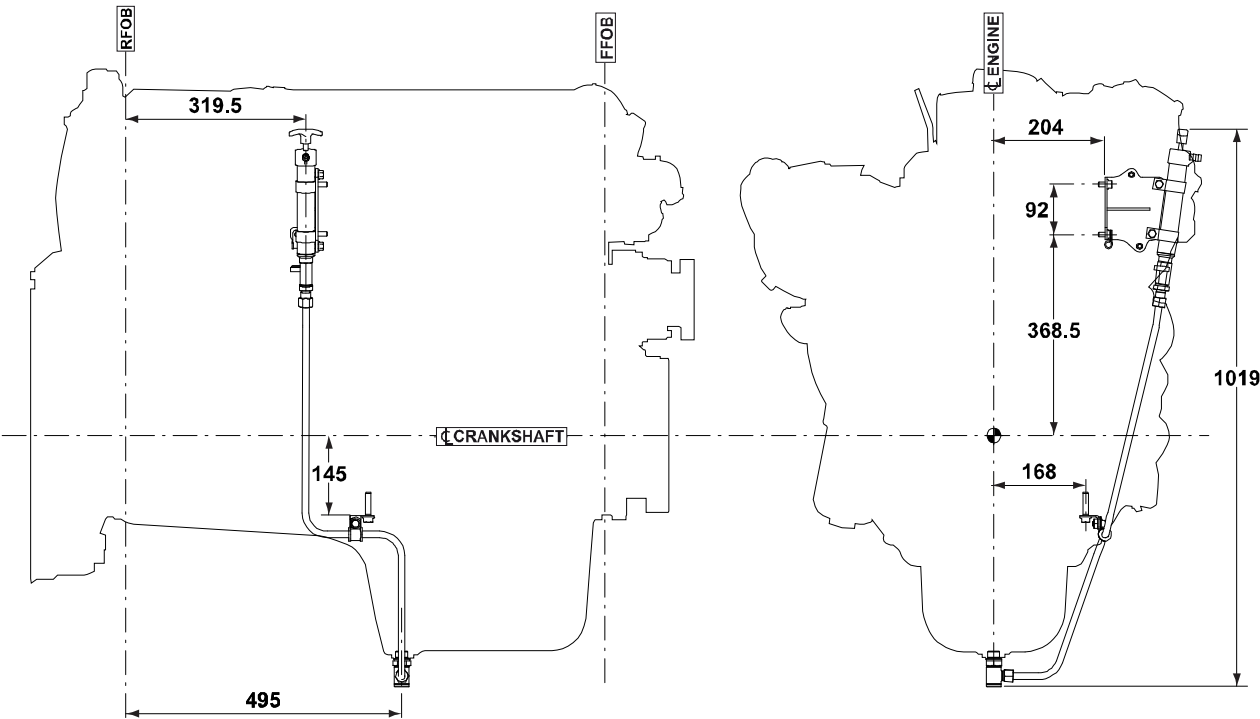


195605

Engine	C87
Description	Type: Long oil level dipstick (assy) Material: steel metal Position: Center, right side engine Note: Angularity oil sump 23°
Compatibility	A01020506

Oil extractor

A49010526

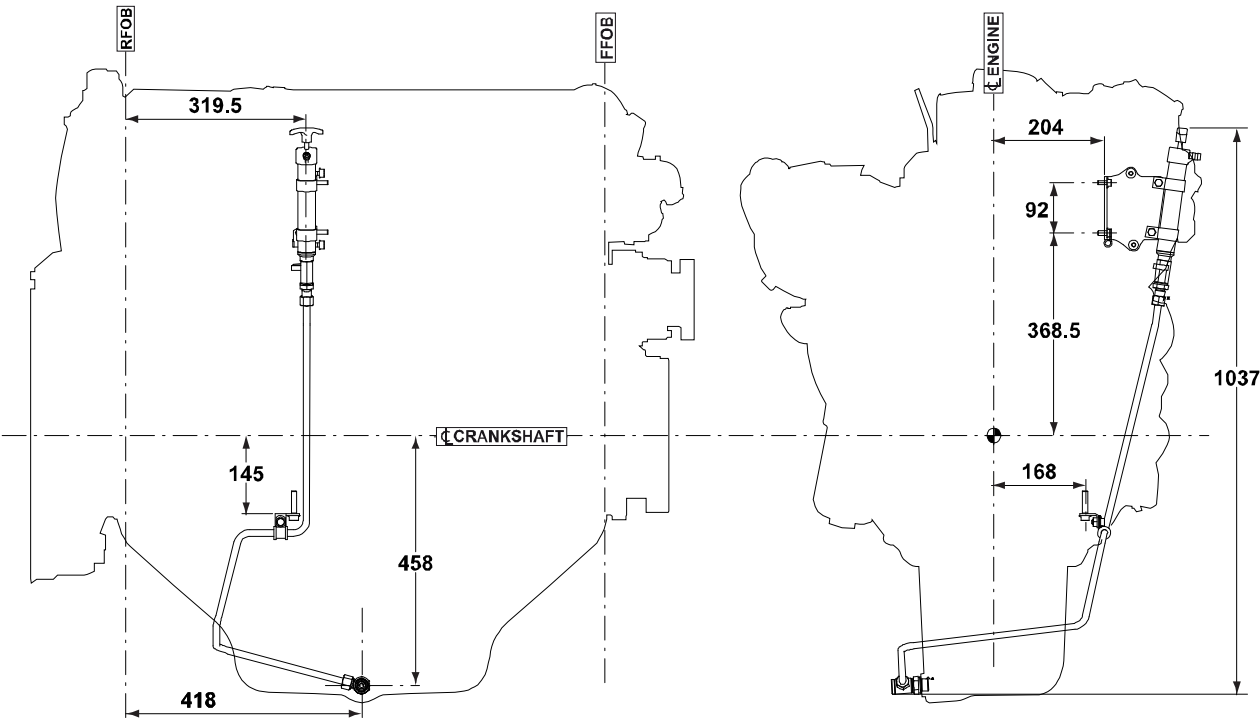


220736

Engine	C87
Description	Type: oil extractor pump (supplied loose) Material: steel metal
Compatibility	A01020506

Oil extractor

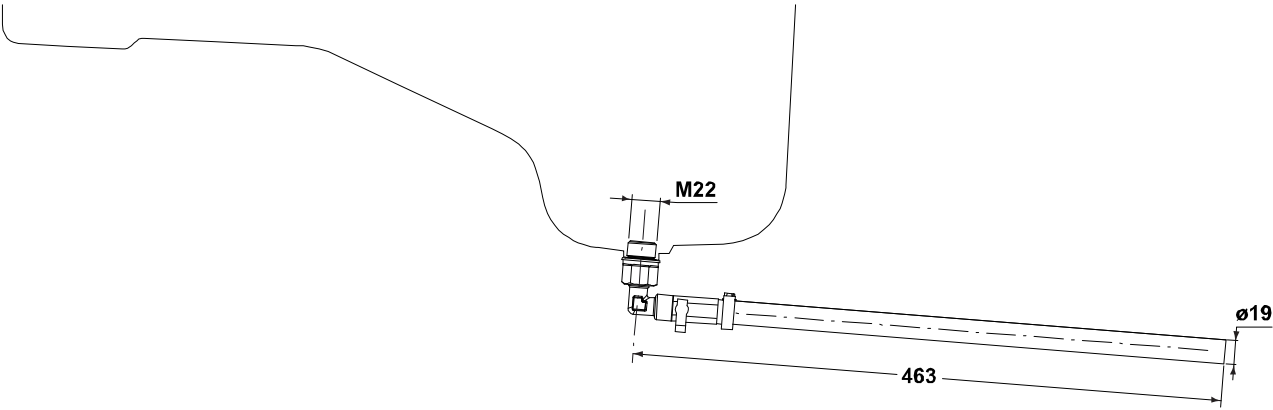
A49010527



220737	
Engine	C87
Description	Type: oil extractor pump (supplied loose) Material: steel metal
Compatibility	A01050504

Shut off valve

A49020502

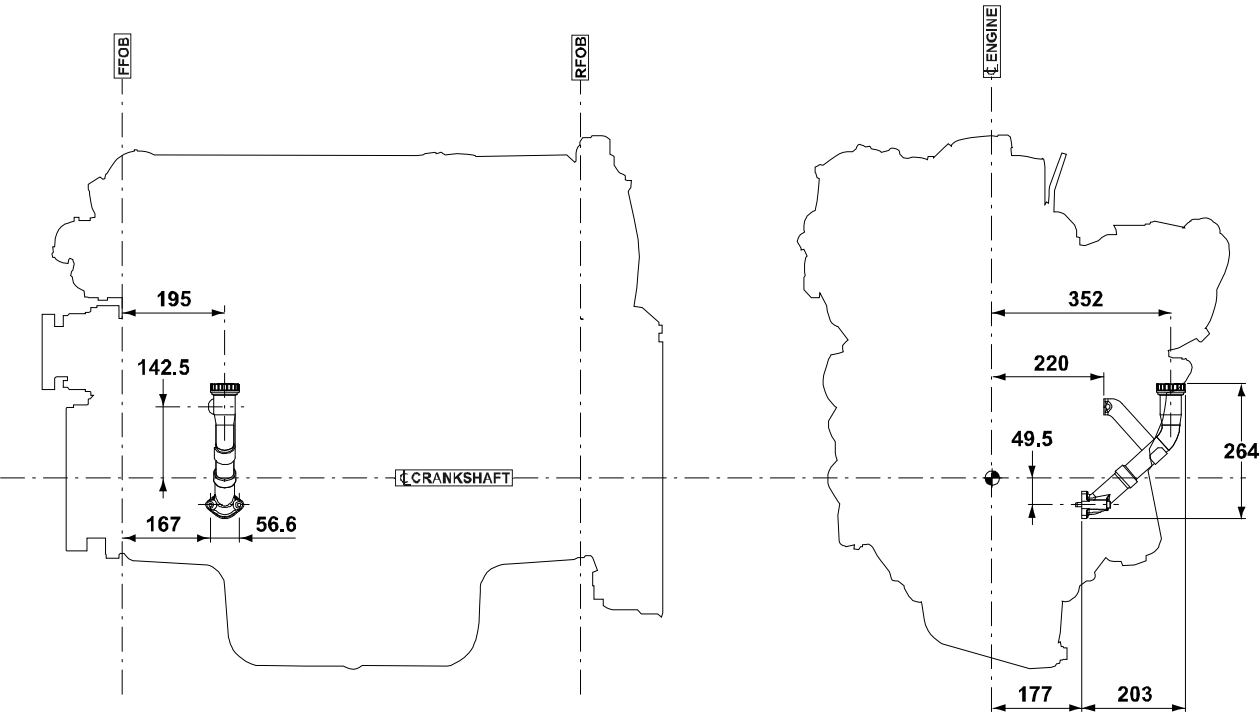


191967

Engine	C87
Description	Type: Shut off valve
Compatibility	

Oil filling

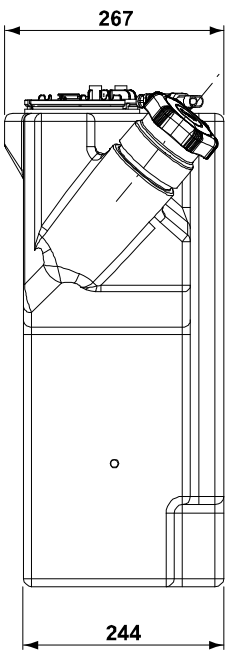
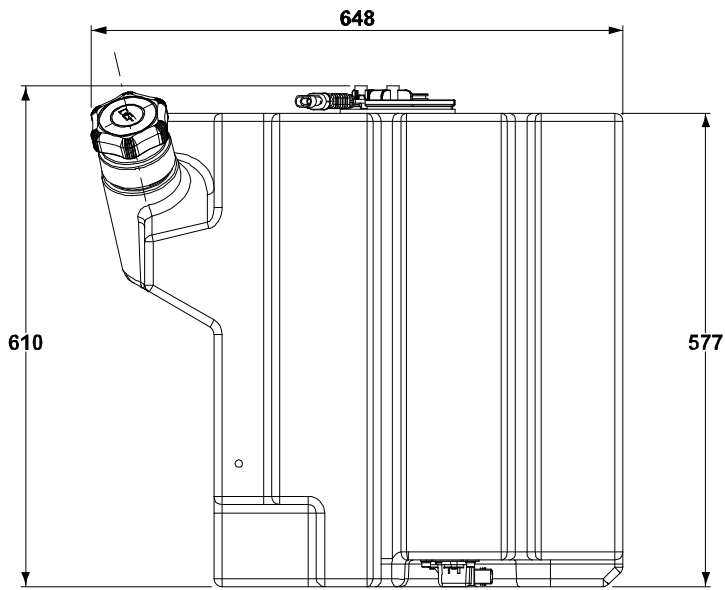
A54000503



220740	
Engine	C87
Description	Type: oil filling Material: steel metal
Compatibility	

Urea tank

A78000510

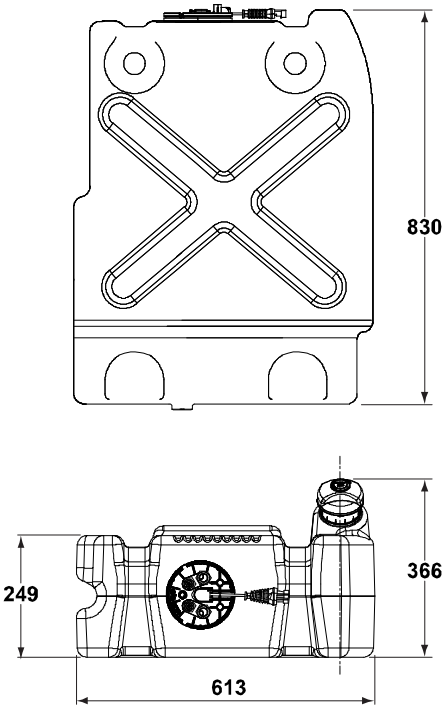


199351

Engine	N45/N67/C87/C13
Description	Type: 43L tank UQS (Urea Quality Sensor): 24V Stage IV / Tier IVB
Compatibility	

Urea tank

A78000511



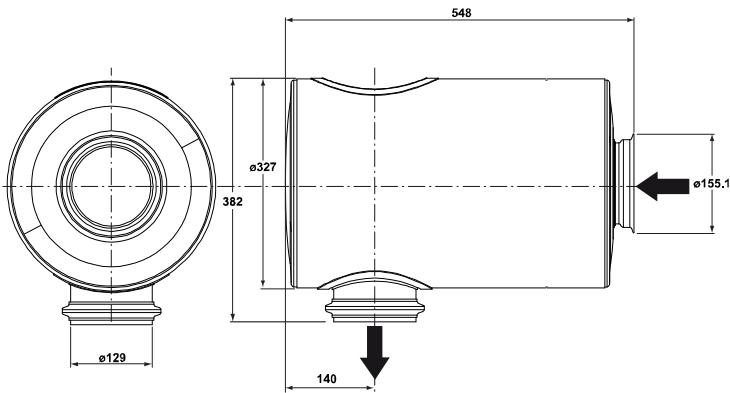
195649

Engine	N45/N67/C87/C13
Description	Type: 61L tank UQS (Urea Quality Sensor): 24V Stage IV / Tier IVB
Compatibility	

After Treatment System

A79000536

DOC

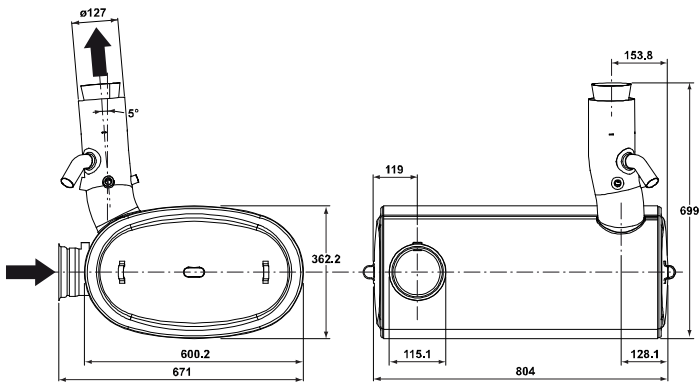


ATS KIT COMPONENTS

- SCR: Canning cluster 1
- DOC: Canning cluster C
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

SCR

195609



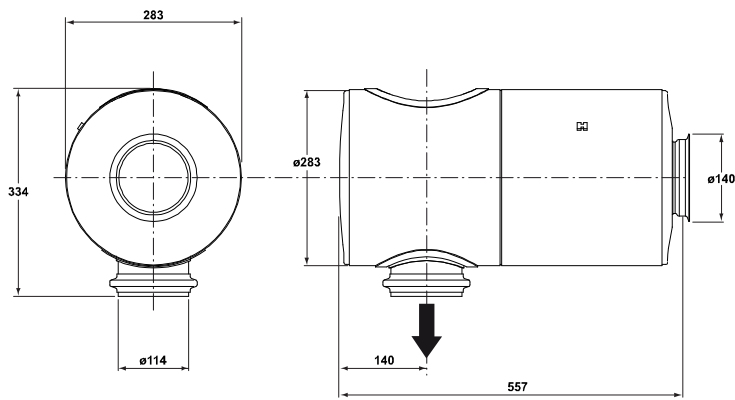
195610

Engine	C87
Description	DOC: Canning cluster C; weight = 22.6 kg SCR: Canning cluster 1; weight = 72 kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000537

DOC

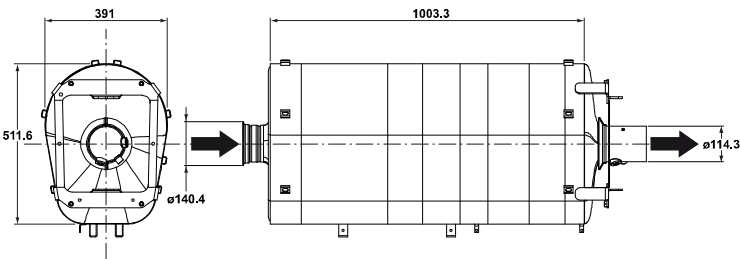


ATS KIT COMPONENTS

- SCR: Canning cluster 14
- DOC: Canning cluster C
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

SCR

195607



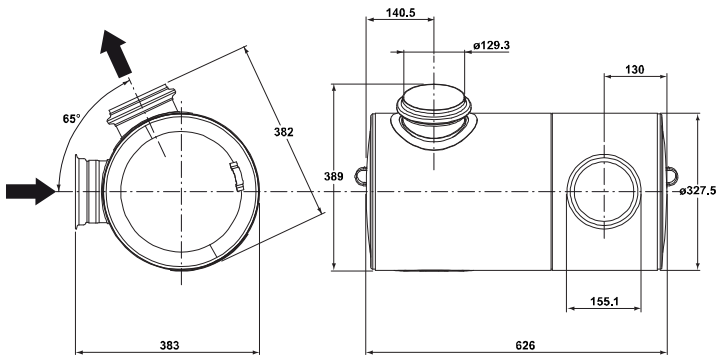
195608

Engine	C87
Description	DOC: Canning cluster C; weight = 12.7 kg SCR: Canning cluster 14; weight = 115 kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000538

DOC

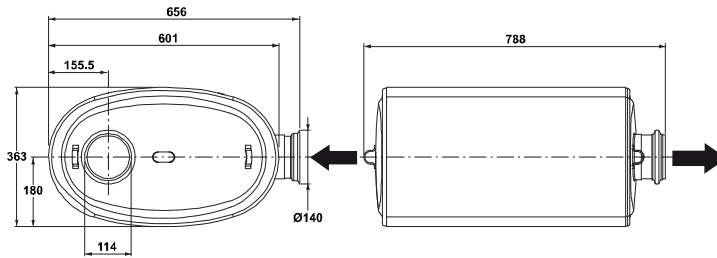


ATS KIT COMPONENTS

- SCR: Canning cluster 1
- DOC: Canning cluster A
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

SCR

195611



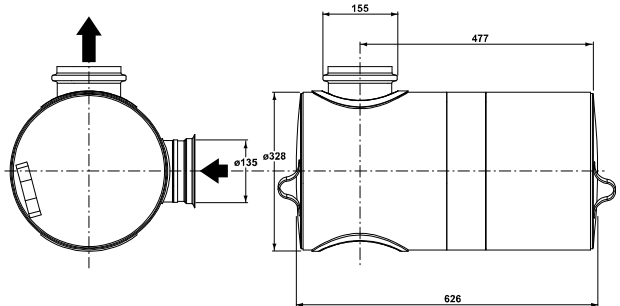
192025

Engine	C87
Description	DOC: Canning cluster A; weight = TBD kg SCR: Canning cluster 1; weight = 66 kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000539

DOC

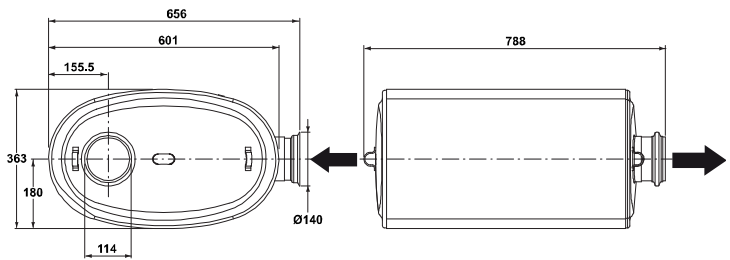


ATS KIT COMPONENTS

- SCR: Canning cluster 1
- DOC: Canning cluster A
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

222308

SCR



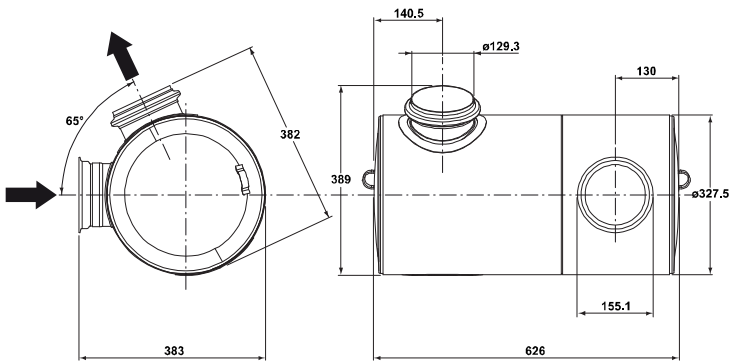
192025

Engine	C87
Description	DOC: Canning cluster A; weight = TBD kg SCR: Canning cluster 1; weight = 66 kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000541

DOC

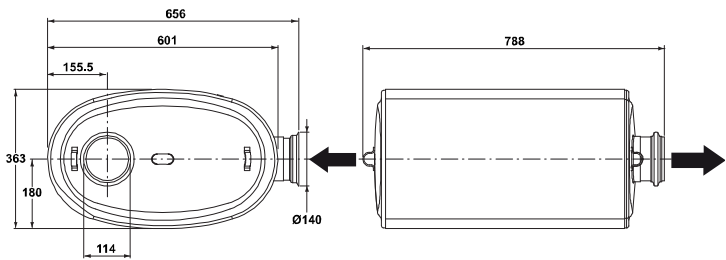


ATS KIT COMPONENTS

SCR: Canning cluster 1
DOC: Canning cluster A
DNO _x 2.5 Dosing Module and Supply Module
Exhaust temperature sensors
Humidity sensor
NO _x sensors upstream and downstream
NH ₃ sensor and ECU controller
3-way coolant shut-off valve

SCR

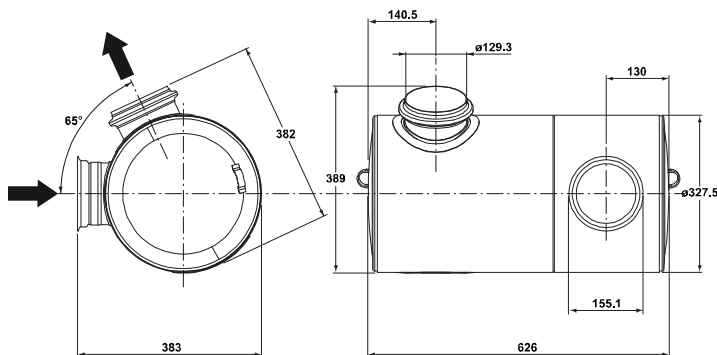
195613



192025

Engine	C87
Description	DOC: Canning cluster A; weight = 35 kg SCR: Canning cluster 1; weight = 66 kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000542
DOC


ATS KIT COMPONENTS

SCR: Canning cluster 5

DOC: Canning cluster A

DNO_x 2.5 Dosing Module and Supply Module

Exhaust temperature sensors

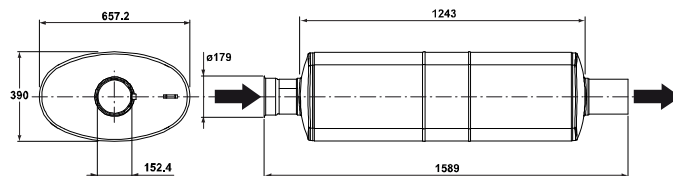
Humidity sensor

NO_x sensors upstream and downstream

NH₃ sensor and ECU controller

3-way coolant shut-off valve

195611

SCR


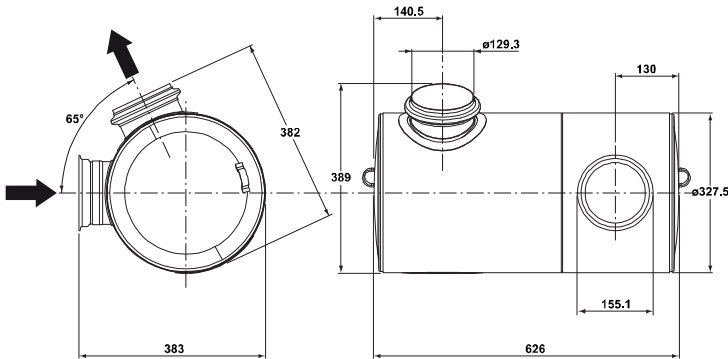
195612

Engine	C87
Description	DOC: Canning cluster A; weight = TBD kg SCR: Canning cluster 5; weight = TBD kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000545

DOC

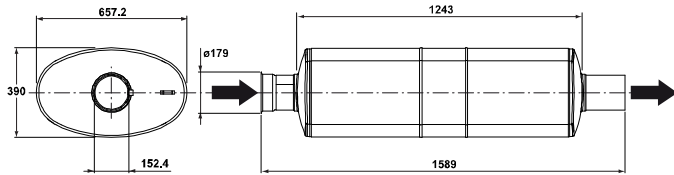


ATS KIT COMPONENTS

- SCR: Canning cluster 5
- DOC: Canning cluster A
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

SCR

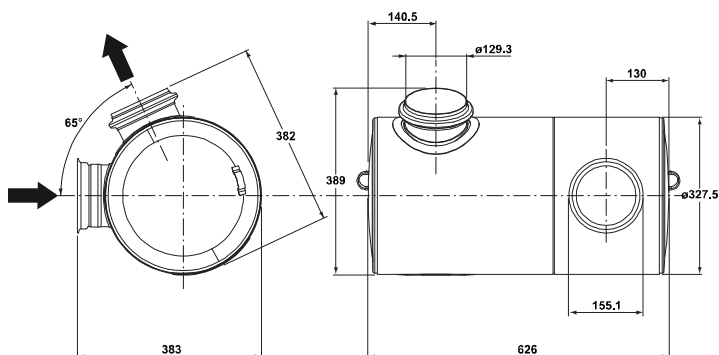
195613



195612

Engine	C87
Description	DOC: Canning cluster A; weight = 35 kg SCR: Canning cluster 5; weight = TBD kg Note: include complete kit with DNO _x 2.5 and sensors for 245 kW rating 24V
Compatibility	

After Treatment System

A79000546
DOC


ATS KIT COMPONENTS

SCR: Canning cluster 5

DOC: Canning cluster A

 DNO_x 2.5 Dosing Module and Supply Module

Exhaust temperature sensors

Humidity sensor

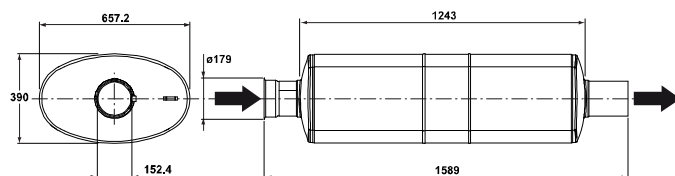
 NO_x sensors upstream and downstream

 NH₃ sensor and ECU controller

3-way coolant shut-off valve

SCR

195611



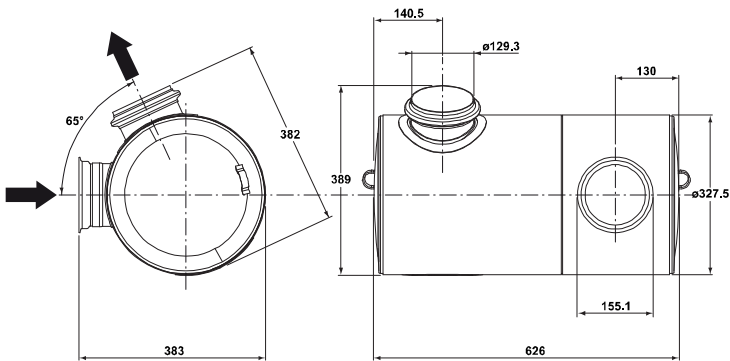
195612

Engine	C87
Description	DOC: Canning cluster A; weight = 27.2 kg SCR: Canning cluster 5; weight = 89.8 kg Note: include complete kit with DNO _x 2.5 and sensors for 305 kW rating 24V
Compatibility	

After Treatment System

A79000549

DOC

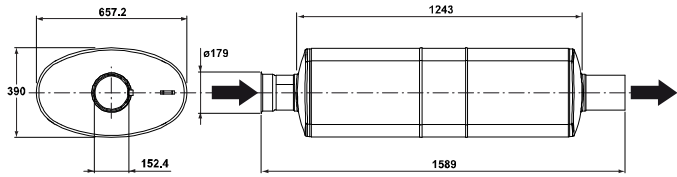


ATS KIT COMPONENTS

- SCR: Canning cluster 5
- DOC: Canning cluster A
- DNO_x 2.5 Dosing Module and Supply Module
- Exhaust temperature sensors
- Humidity sensor
- NO_x sensors upstream and downstream
- NH₃ sensor and ECU controller
- 3-way coolant shut-off valve

SCR

195613

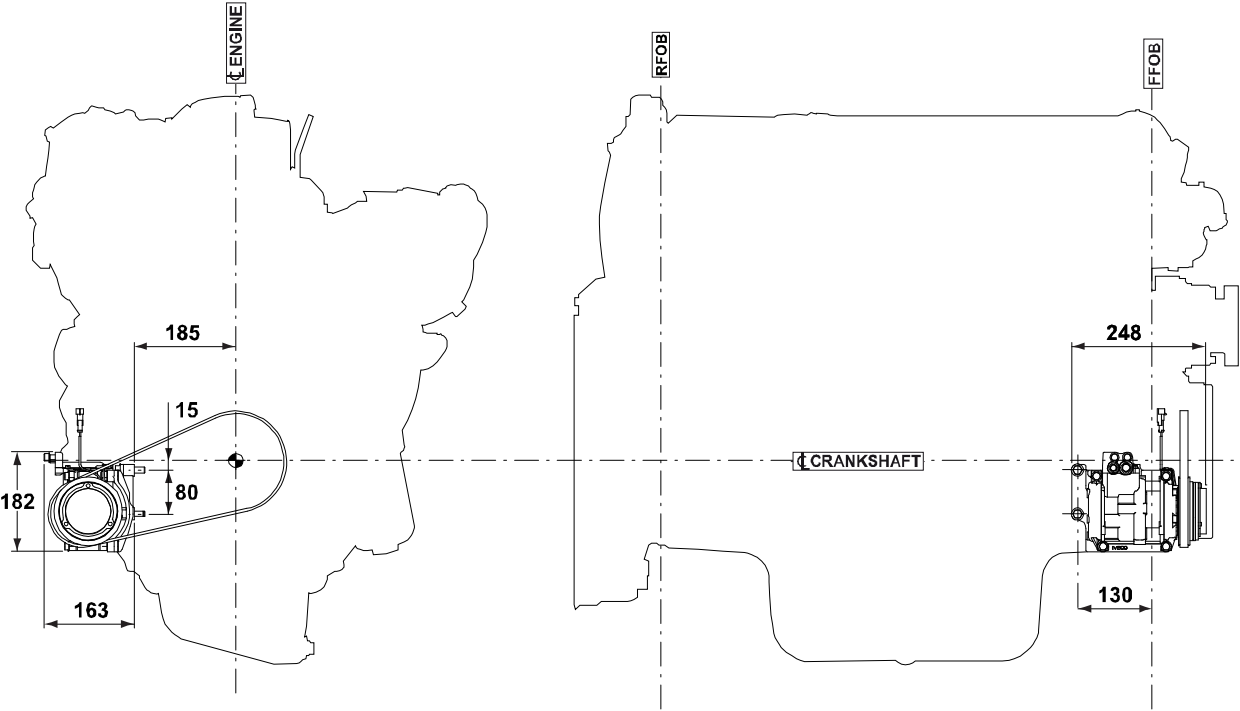


195612

Engine	C87
Description	DOC: Canning cluster A; weight = 35 kg SCR: Canning cluster 5; weight = TBD kg Note: include complete kit with DNO _x 2.5 and sensors for 305 kW rating 24V
Compatibility	

Air conditioning

A81000508



195647

Engine	C87
Description	Type: 24V air conditioning compressor
Compatibility	



DISTINTA BASE RIEPILOGO APPLICAZIONI SPECIFICHE MOTORE:

Sigla Tecnica: C87ENTLW20.00
 Sigla Commerciale: C87ENTLW
 Variante Origine: F2CFE613A*B013
 N.° Ordinazione: 5801894336

Industry:	OFF ROAD
Applicazione:	INDUSTRIAL PIVOT
Stato:	
Rev.:	00
Autore:	
Data pubbl.	25/06/2014

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW20.00	C87ENTLW	F2CFE613A*B013	5801894336	C87	305	2100	StageIV
C87ENTZW20.00	C87ENTZW	F2CFE613A*B012	5801894318	C87	305	2100	Tier4b
C87ENTLW21.00	C87ENTLW	F2CFE613E*B013	5801894357	C87	245	2100	StageIV
C87ENTZW21.00	C87ENTZW	F2CFE613E*B012	5801894347	C87	245	2100	Tier4b

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW20.00	C87ENTLW	F2CFE613A*B013	5801894336	C87	305	2100	StageIV

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
			Tool bag	S				
A01020506		01.02/0	Oil sump max. longitudinal inclination 23° "FrontPos."		A41020505		A41020STD A41000507 A49010525 A49010527	
A01050504		01.05/1	Oil sump max. longitudinal inclination 35° "Center Pos."		A41000507		A41020STD A41020505 A49010525 A49010526	
A01105STD		01.10/1	Oil sump max. longitudinal inclination 18° "Center Pos."					
A04000517		04.00	Rigid suspension				A81000508	
A08000500		08.00/1	Intake fan					
A08000518		08.00	Blower fan					
A09280509		09.28/20	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Increased - Max power 180 Nm
A09280510		09.28/5	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 9 - PTO SAE A - Max power 120 Nm

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A09280511		09.28/6	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 13 - PTO SAE B - Max power 120 Nm
A09280512		09.28/0	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Max power 120 Nm
A09280515		09.28/21	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 15 - PTO SAE 2B - Increased - Max power 180 Nm
A10000STD		10.00	24 V electrical starting		A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		4,5 Kw
A14140500		14.14/1	24V-120A alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A14190STD		14.19/0	24V-90A Self regulating alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A18130506		18.13/27	360 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18140500	
A18140500		18.14/1	352 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18130506	
A20200512		20.19/0	Air pre-heating coil 24V		A10000STD A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A21210565		21.21/00	Air Filter					
A38100525			ELECTRICAL KIT 24V, 2-BOX WITH CABLE FOR VEHICLE	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A38100526			ELECTRICAL KIT 24V, 2-BOX WITH ECU CONNECTOR (vehicle side)	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A40000501		40.00/3	90° Exhaust gas outlet pipe without flexible					
A40030528		40.03/3	90° Exhaust gas outlet pipe with flexible					
A41000507		41.00/0	Oil level dipstick left engine side (35° oil sump)		A01050504		A01105STD A01020506 A41020STD A41020505	
A41020505		41.02/1	Oil level dipstick right engine side (23° oil sump)		A01020506		A01105STD A01050504 A41020STD A41000507	

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A41020STD		41.02/3	Oil level dipstick (18° oil sump)					
A49010525		49.01/1	Oil extraction pump (STD oil sump)		A01105STD		A01050504 A01020506 A49010526 A49010527	
A49010526		49.01/1	Oil extraction pump (23° oil sump)		A01020506		A01105STD A01050504 A49010525 A49010527	
A49010527		49.01/1	Oil extraction pump (35° oil sump)		A01050504		A01105STD A01020506 A49010525 A49010526	
A49020502		49.02/0	Shut off valve				A49010525 A49010526 A49010527	
A54000503		54.00/1	Oil filling					
A72160501			Enabling voltage function 24V		A10000STD	A79000546 A79000547 A79000548 A79000549 A78000512 A78000511 A78000510 A14190STD A14140500 A38100525 A38100526		

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72170515			Enabling function type SCR 41,8L (CLUSTER 5) DOC 6,5L (CLUSTER A)			A79000546 A79000547 A79000548 A79000549		
A72180502			Enabling function type Urea tank 43Lt		A78000510	A78000511 A78000212		
A72180503			Enabling function type Urea tank 61Lt		A78000511	A78000510 A78000512		
A72180504			Enabling function type Urea tank 75Lt		A78000512	A78000510 A78000511		
A78000510			UREA TANK 24V 43LT		A10000STD A72160501 A72180502	A14190STD A14140500		
A78000511			UREA TANK 24V 61LT	S	A10000STD A72160501 A72180503	A14190STD A14140500		
A78000512			UREA TANK 24V 75LT	S	A10000STD A72160501 A72180504	A14190STD A14140500		
A79000546			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5L 335 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000547			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5L 90 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbonamenti	Scelta obbligatoria degli abbonamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A79000548			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 180 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000549			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 295 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A81000508		81.00	24V air conditioning compressor				A04000517	
			Document Holder					
			Operation and Maintenance Manual					
			Network Support					



DISTINTA BASE RIEPILOGO APPLICAZIONI SPECIFICHE MOTORE:

Sigla Tecnica: C87ENTZW20.00
 Sigla Commerciale: C87ENTZW
 Variante Origine: F2CFE613A*B012
 N.° Ordinazione: 5801894318

Industry:	OFF ROAD
Applicazione:	INDUSTRIAL PIVOT
Stato:	
Rev.:	00
Autore:	
Data pubbl.	25/06/2014

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW20.00	C87ENTLW	F2CFE613A*B013	5801894336	C87	305	2100	StageIV
C87ENTZW20.00	C87ENTZW	F2CFE613A*B012	5801894318	C87	305	2100	Tier4b
C87ENTLW21.00	C87ENTLW	F2CFE613E*B013	5801894357	C87	245	2100	StageIV
C87ENTZW21.00	C87ENTZW	F2CFE613E*B012	5801894347	C87	245	2100	Tier4b

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTZW20.00	C87ENTZW	F2CFE613A*B012	5801894318	C87	305	2100	Tier4b

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono:
IC = Cessata Produzione - SO = Soppresso - EL = Eliminato

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
			Tool bag	S				
A01020506		01.02/0	Oil sump max. longitudinal inclination 23° "FrontPos."		A41020505		A41020STD A41000507 A49010525 A49010527	
A01050504		01.05/1	Oil sump max. longitudinal inclination 35° "Center Pos."		A41000507		A41020STD A41020505 A49010525 A49010526	
A01105STD		01.10/1	Oil sump max. longitudinal inclination 18° "Center Pos."					
A04000517		04.00	Rigid suspension				A81000508	
A08000500		08.00/1	Intake fan					
A08000518		08.00	Blower fan					
A09280509		09.28/20	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Increased - Max power 180 Nm
A09280510		09.28/5	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 9 - PTO SAE A - Max power 120 Nm

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A09280511		09.28/6	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 13 - PTO SAE B - Max power 120 Nm
A09280512		09.28/0	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Max power 120 Nm
A09280515		09.28/21	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 15 - PTO SAE 2B - Increased - Max power 180 Nm
A10000STD		10.00	24V electrical starting		A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		4,5 Kw
A14140500		14.14/1	24V-120A alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A14190STD		14.19/0	24V-90A Self regulating alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A18130506		18.13/27	360 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18140500	
A18140500		18.14/1	352 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18130506	
A20200512		20.19/0	Air pre-heating coil 24V		A10000STD A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbbinamenti	Scelta obbligatoria degli abbbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A21210565		21.21/00	Air Filter					
A38100525			ELECTRICAL KIT 24V, 2-BOX WITH CABLE FOR VEHICLE	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A38100526			ELECTRICAL KIT 24V, 2-BOX WITH ECU CONNECTOR (vehicle side)	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000546 A79000547 A79000548 A79000549		
A40000501		40.00/3	90° Exhaust gas outlet pipe without flexible					
A40030528		40.03/3	90° Exhaust gas outlet pipe with flexible					
A41000507		41.00/0	Oil level dipstick left engine side (35° oil sump)		A01050504		A01105STD A01020506 A41020STD A41020505	
A41020505		41.02/1	Oil level dipstick right engine side (23° oil sump)		A01020506		A01105STD A01050504 A41020STD A41000507	

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A41020STD		41.02/3	Oil level dipstick (18° oil sump)					
A49010525		49.01/1	Oil extraction pump (STD oil sump)		A01105STD		A01050504 A01020506 A49010526 A49010527	
A49010526		49.01/1	Oil extraction pump (23° oil sump)		A01020506		A01105STD A01050504 A49010525 A49010527	
A49010527		49.01/1	Oil extraction pump (35° oil sump)		A01050504		A01105STD A01020506 A49010525 A49010526	
A49020502		49.02/0	Shut off valve				A49010525 A49010526 A49010527	
A54000503		54.00/1	Oil filling					
A72160501			Enabling voltage function 24V		A10000STD	A79000546 A79000547 A79000548 A79000549 A78000512 A78000511 A78000510 A14190STD A14140500 A38100525 A38100526		

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72170515			Enabling function type SCR 41,8L (CLUSTER 5) DOC 6,5L (CLUSTER A)			A79000546 A79000547 A79000548 A79000549		
A72180502			Enabling function type Urea tank 43Lt		A78000510	A78000511 A78000212		
A72180503			Enabling function type Urea tank 61Lt		A78000511	A78000510 A78000512		
A72180504			Enabling function type Urea tank 75Lt		A78000512	A78000510 A78000511		
A78000510			UREA TANK 24V 43LT		A10000STD A72160501 A72180502	A14190STD A14140500		
A78000511			UREA TANK 24V 61LT	S	A10000STD A72160501 A72180503	A14190STD A14140500		
A78000512			UREA TANK 24V 75LT	S	A10000STD A72160501 A72180504	A14190STD A14140500		
A79000546			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5L 335 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000547			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5L 90 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000548			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5L 180 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbbinamenti	Scelta obbligatoria degli abbbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A79000549			ATS SYSTEM COMPONENTS 24V CURSOR 9 305KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 295 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A81000508		81.00	24V air conditioning compressor				A04000517	
			Document Holder					
			Operation and Maintenance Manual					
			Network Support					



DISTINTA BASE RIEPILOGO APPLICAZIONI SPECIFICHE MOTORE:

Sigla Tecnica: **C87ENTLW21.00**
 Sigla Commerciale: **C87ENTLW**
 Variante Origine: **F2CFE613E*B013**
 N.° Ordinazione: **5801894357**

Industry:	OFF ROAD
Applicazione:	INDUSTRIAL PIVOT
Stato:	
Rev.:	00
Autore:	
Data pubbl.	25/06/2014

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW20.00	C87ENTLW	F2CFE613A*B013	5801894336	C87	305	2100	StageIV
C87ENTZW20.00	C87ENTZW	F2CFE613A*B012	5801894318	C87	305	2100	Tier4b
C87ENTLW21.00	C87ENTLW	F2CFE613E*B013	5801894357	C87	245	2100	StageIV
C87ENTZW21.00	C87ENTZW	F2CFE613E*B012	5801894347	C87	245	2100	Tier4b

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW21.00	C87ENTLW	F2CFE613E*B013	5801894357	C87	245	2100	StageIV

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono:
IC = Cessata Produzione - SO = Soppresso - EL = Eliminato

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
			Tool bag	S				
A01020506		01.02/0	Oil sump max. longitudinal inclination 23° "FrontPos."		A41020505		A41020STD A41000507 A49010525 A49010527	
A01050504		01.05/1	Oil sump max. longitudinal inclination 35° "Center Pos."		A41000507		A41020STD A41020505 A49010525 A49010526	
A01105STD		01.10/1	Oil sump max. longitudinal inclination 18° "Center Pos."					
A04000517		04.00	Rigid suspension				A81000508	
A08000500		08.00/1	Intake fan					
A08000518		08.00	Blower fan					
A09280509		09.28/20	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Increased - Max power 180 Nm
A09280510		09.28/5	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 9 - PTO SAE A - Max power 120 Nm

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A09280511		09.28/6	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 13 - PTO SAE B - Max power 120 Nm
A09280512		09.28/0	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Max power 120 Nm
A09280515		09.28/21	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 15 - PTO SAE 2B - Increased - Max power 180 Nm
A10000STD		10.00	24 V electrical starting		A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		4,5 Kw

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A14140500		14.14/1	24V-120A alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A14190STD		14.19/0	24V-90A Self regulating alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A18130506		18.13/27	360 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18140500	
A18140500		18.14/1	352 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18130506	
A20200512		20.19/0	Air pre-heating coil 24V		A10000STD A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A21210565		21.21/00	Air Filter					

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A38100525			ELECTRICAL KIT 24V, 2-BOX WITH CABLE FOR VEHICLE	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A38100526			ELECTRICAL KIT 24V, 2-BOX WITH ECU CONNECTOR (vehicle side)	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A40000501		40.00/3	90° Exhaust gas outlet pipe without flexible					

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A40030528		40.03/3	90° Exhaust gas outlet pipe with flexible					
A41000507		41.00/0	Oil level dipstick left engine side (35° oil sump)		A01050504		A01105STD A01020506 A41020STD A41020505	
A41020505		41.02/1	Oil level dipstick right engine side (23° oil sump)		A01020506		A01105STD A01050504 A41020STD A41000507	
A41020STD		41.02/3	Oil level dipstick (18° oil sump)					
A49010525		49.01/1	Oil extraction pump (STD oil sump)		A01105STD		A01050504 A01020506 A49010526 A49010527	
A49010526		49.01/1	Oil extraction pump (23° oil sump)		A01020506		A01105STD A01050504 A49010525 A49010527	
A49010527		49.01/1	Oil extraction pump (35° oil sump)		A01050504		A01105STD A01020506 A49010525 A49010526	
A49020502		49.02/0	Shut off valve				A49010525 A49010526 A49010527	
A54000503		54.00/1	Oil filling					

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72160501			Enabling voltage function 24V		A10000STD	A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545 A78000512 A78000511 A78000510 A14190STD A14140500 A38100525 A38100526		
A72170512			ENABLE FUNCTION TYPE SCR 31.5L CLUSTER I DOC 5.5L CLUSTER C		A79000536		A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545	

⁽¹⁾ Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72170513			ENABLE FUNCTION TYPE SCR 33.4L CLUSTER I4 DOC 5.2L CLUSTER C		A79000537		A79000536 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545	
A72170514			ENABLE FUNCTION TYPE SCR 30.2L CLUSTER I DOC 6.5L CLUSTER A			A79000538 A79000539 A79000540 A79000541	A79000537 A79000536 A79000542 A79000543 A79000544 A79000545	
A72170515			ENABLE FUNCTION TYPE SCR 41.8L CLUSTER 5 DOC 6.5L CLUSTER A			A79000542 A79000543 A79000544 A79000545	A79000537 A79000536 A79000538 A79000539 A79000540 A79000541	
A72180502			Enabling function type Urea tank 43Lt		A78000510	A78000511 A78000212		
A72180503			Enabling function type Urea tank 61Lt		A78000511	A78000510 A78000512		
A72180504			Enabling function type Urea tank 75Lt		A78000512	A78000510 A78000511		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A78000510			UREA TANK 24V 43LT	S	A10000STD A72160501 A72180502	A14190STD A14140500		
A78000511			UREA TANK 24V 61LT	S	A10000STD A72160501 A72180503	A14190STD A14140500		
A78000512			UREA TANK 24V 75LT	S	A10000STD A72160501 A72180504	A14190STD A14140500		
A79000536			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I 31,5L - DOC CLUSTER C 5,5l Assiale-Radiale	S	A10000STD A72160501 A72170512	A14190STD A14140500		
A79000537			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I4 33,4L - DOC CLUSTER C 5,2l Assiale-Radiale	S	A10000STD A72160501 A72170513	A14190STD A14140500		
A79000538			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 335 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000539			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 90 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000540			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 180 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000541			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 295 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbbinamenti	Scelta obbligatoria degli abbbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A79000542			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 335 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000543			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 90 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000544			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 180 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000545			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 41,8L - DOC CLUSTER A 6,5l 295 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A81000508		81.00	24V air conditioning compressor				A04000517	
			Document Holder					
			Operation and Maintenance Manual					
			Network Support					



DISTINTA BASE RIEPILOGO APPLICAZIONI SPECIFICHE MOTORE:

Sigla Tecnica: **C87ENTZW21.00**
 Sigla Commerciale: **C87ENTZW**
 Variante Origine: **F2CFE613E*B012**
 N.° Ordinazione: **5801894347**

Industry: **OFF ROAD**

Applicazione: **INDUSTRIAL PIVOT**

Stato:

Rev.: **00**

Autore:

Data pubbl. **25/06/2014**

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTLW20.00	C87ENTLW	F2CFE613A*B013	5801894336	C87	305	2100	StageIV
C87ENTZW20.00	C87ENTZW	F2CFE613A*B012	5801894318	C87	305	2100	Tier4b
C87ENTLW21.00	C87ENTLW	F2CFE613E*B013	5801894357	C87	245	2100	StageIV
C87ENTZW21.00	C87ENTZW	F2CFE613E*B012	5801894347	C87	245	2100	Tier4b

Sigla tecnica	Sigla commerciale	Variante Origine	N° Ordinazione	ENGINE	kW	rpm	OMOLOGATION
C87ENTZW21.00	C87ENTZW	F2CFE613E*B012	5801894347	C87	245	2100	Tier4b

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
			Tool bag	S				
A01020506		01.02/0	Oil sump max. longitudinal inclination 23° "FrontPos."		A41020505		A41020STD A41000507 A49010525 A49010527	
A01050504		01.05/1	Oil sump max. longitudinal inclination 35° "Center Pos."		A41000507		A41020STD A41020505 A49010525 A49010526	
A01105STD		01.10/1	Oil sump max. longitudinal inclination 18° "Center Pos."					
A04000517		04.00	Rigid suspension				A81000508	
A08000500		08.00/1	Intake fan					
A08000518		08.00	Blower fan					
A09280509		09.28/20	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Increased - Max power 180 Nm
A09280510		09.28/5	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 9 - PTO SAE A - Max power 120 Nm

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A09280511		09.28/6	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 13 - PTO SAE B - Max power 120 Nm
A09280512		09.28/0	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Max power 120 Nm
A09280515		09.28/21	Fitment for control of hydraulic pump splined shaft				A18140500 A18130506	Z= 15 - PTO SAE 2B - Increased - Max power 180 Nm
A10000STD		10.00	24 V electrical starting		A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		4,5 Kw

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A14140500		14.14/1	24V-120A alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A14190STD		14.19/0	24V-90A Self regulating alternator		A10000STD A72160501	A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A18130506		18.13/27	360 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18140500	
A18140500		18.14/1	352 cc Air compressor				A09280509 A09280510 A09280511 A09280512 A09280515 A18130506	
A20200512		20.19/0	Air pre-heating coil 24V		A10000STD A72160501	A14190STD A14140500 A38100525 A38100526 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A21210565		21.21/00	Air Filter					

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A38100525			ELECTRICAL KIT 24V, 2-BOX WITH CABLE FOR VEHICLE	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A38100526			ELECTRICAL KIT 24V, 2-BOX WITH ECU CONNECTOR (vehicle side)	S	A10000STD A72160501	A14190STD A14140500 A78000510 A78000511 A78000512 A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545		
A40000501		40.00/3	90° Exhaust gas outlet pipe without flexible					

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbbinamenti	Scelta obbligatoria degli abbbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A40030528		40.03/3	90° Exhaust gas outlet pipe with flexible					
A41000507		41.00/0	Oil level dipstick left engine side (35° oil sump)		A01050504		A01105STD A01020506 A41020STD A41020505	
A41020505		41.02/1	Oil level dipstick right engine side (23° oil sump)		A01020506		A01105STD A01050504 A41020STD A41000507	
A41020STD		41.02/3	Oil level dipstick (18° oil sump)					
A49010525		49.01/1	Oil extraction pump (STD oil sump)		A01105STD		A01050504 A01020506 A49010526 A49010527	
A49010526		49.01/1	Oil extraction pump (23° oil sump)		A01020506		A01105STD A01050504 A49010525 A49010527	
A49010527		49.01/1	Oil extraction pump (35° oil sump)		A01050504		A01105STD A01020506 A49010525 A49010526	
A49020502		49.02/0	Shut off valve				A49010525 A49010526 A49010527	
A54000503		54.00/1	Oil filling					

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72160501			Enabling voltage function 24V		A10000STD	A79000536 A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545 A78000512 A78000511 A78000510 A14190STD A14140500 A38100525 A38100526		
A72170512			ENABLE FUNCTION TYPE SCR 31.5L CLUSTER I DOC 5.5L CLUSTER C		A79000536		A79000537 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545	

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A72170513			ENABLE FUNCTION TYPE SCR 33.4L CLUSTER I4 DOC 5.2L CLUSTER C		A79000537		A79000536 A79000538 A79000539 A79000540 A79000541 A79000542 A79000543 A79000544 A79000545	
A72170514			ENABLE FUNCTION TYPE SCR 30.2L CLUSTER I DOC 6.5L CLUSTER A			A79000538 A79000539 A79000540 A79000541	A79000537 A79000536 A79000542 A79000543 A79000544 A79000545	
A72170515			ENABLE FUNCTION TYPE SCR 41.8L CLUSTER 5 DOC 6.5L CLUSTER A			A79000542 A79000543 A79000544 A79000545	A79000537 A79000536 A79000538 A79000539 A79000540 A79000541	
A72180502			Enabling function type Urea tank 43Lt		A78000510	A78000511 A78000212		
A72180503			Enabling function type Urea tank 61Lt		A78000511	A78000510 A78000512		
A72180504			Enabling function type Urea tank 75Lt		A78000512	A78000510 A78000511		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbinamenti	Scelta obbligatoria degli abbinamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A78000510			UREA TANK 24V 43LT	S	A10000STD A72160501 A72180502	A14190STD A14140500		
A78000511			UREA TANK 24V 61LT	S	A10000STD A72160501 A72180503	A14190STD A14140500		
A78000512			UREA TANK 24V 75LT	S	A10000STD A72160501 A72180504	A14190STD A14140500		
A79000536			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I 31,5L - DOC CLUSTER C 5,5l Assiale-Radiale	S	A10000STD A72160501 A72170512	A14190STD A14140500		
A79000537			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I 4 33,4L - DOC CLUSTER C 5,2l Assiale-Radiale	S	A10000STD A72160501 A72170513	A14190STD A14140500		
A79000538			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 335 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000539			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 90 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000540			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 180 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		
A79000541			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER I MARMON 30,2L - DOC CLUSTER A 6,5l 295 deg	S	A10000STD A72160501 A72170514	A14190STD A14140500		

(1) Le Applicazioni Specifiche da non utilizzare in COMMESSA sono: IC = Cessata Produzione - SO = Soppresso - EL = Eliminato				S	A	O	X	
Codice commerciale	Release (1)	Applic. Specifiche	DESCRIZIONE TECNICA	Fornitura Sciolta	Obbligo abbonamenti	Scelta obbligatoria degli abbonamenti	Incompatibilità	LIMITI DI IMPIEGO O NOTE
A79000542			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 4I,8L - DOC CLUSTER A 6,5I 335 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000543			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 4I,8L - DOC CLUSTER A 6,5I 90 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000544			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 4I,8L - DOC CLUSTER A 6,5I 180 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A79000545			ATS SYSTEM COMPONENTS 24V CURSOR 9 245KW SCR CLUSTER 5 4I,8L - DOC CLUSTER A 6,5I 295 deg	S	A10000STD A72160501 A72170515	A14190STD A14140500		
A81000508		81.00	24V air conditioning compressor				A04000517	
			Document Holder					
			Operation and Maintenance Manual					
			Network Support					

UPDATING

Page	Modification Description	Date of revision
2	Location of components labels	09/2014
5 ÷ 36	Delete option type in table	09/2014
37	Delete page	09/2014
38 ÷ 46	Delete option type in table	09/2014
7	Introduction of reference note	09/2014
8	Introduction of reference note	09/2014
12	Introduction of reference note	09/2014
18	Introduction of reference note	09/2014
19	Introduction of reference note	09/2014
20	Introduction of reference note	09/2014
21	Introduction of reference note	09/2014
22	Introduction of reference note	09/2014
23	Introduction of reference note	09/2014
29	Introduction of reference note	09/2014
32	Introduction of reference note	09/2014
40	Introduction of reference note	09/2014
42	Introduction of reference note	09/2014
2	Number of components	10/2014
3	Option list table	10/2014
5	Change P/N and Compatibility	10/2014
6	Change P/N and Compatibility	10/2014
8	Delete page	10/2014
18	Add Compatibility	10/2014
19	Delete page	10/2014
20	Add new page	10/2014
21	Change P/N, image and Description	10/2014
22	Delete page	10/2014
23	Delete page	10/2014
24	Delete page	10/2014
25	Change P/N, image and Description	10/2014
26	Change P/N	10/2014
27	Add Compatibility	10/2014
29	Change P/N and Compatibility	10/2014
30	Delete page	10/2014
33	Change Compatibility	10/2014
34	Add new page	10/2014
35	Add new page	10/2014
36	Change P/N, image and Description	10/2014
37	Delete page	10/2014
38	Change P/N, image and Description	11/2014
39	Add new page	11/2014
40	Add new page	11/2014
41	Add new page	11/2014
42	Add new page	11/2014
43	Add new page	11/2014
44	Add new page	11/2014
45	Add new page	11/2014
46	Add new page	11/2014
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53	Add new page	11/2014

