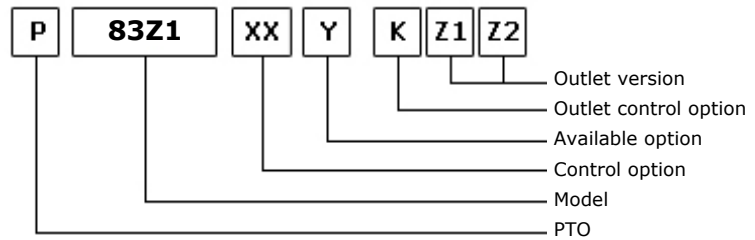
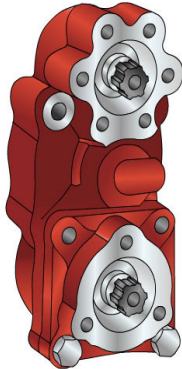




POSSIBLE SOLUTIONS



19/09/2006

TEC. SPECIFICATIONS

	Outlet 1	Outlet 2	Replaces	2230
Torque (NM)	300	200	Replaces	2230
Int. Ratio	1,32	2,07	Replaced by	
Teeth number	12			

CONTROL TYPE HYDROCAR

Electric Hydraulic Mechanic Fixed engagement Pneumatic Vacuum system

CONTROL VERSIONS (XX)

Type	82z1	Description
P	1	#Cmd. M12x1.5 con raccordo
P	2	#Cmd. M12x1.5 senza racc.

AVAILABLE OPTIONS (Y)

82z1	Description	Lubr. Kit	Switch Kit	Reinforced
0	#Non presente			
2	#Con Kit di Lubrificazione	195KL12P181		
3	#Con Kit di Lubrificazione	195KL12P184		
4	#Con kit interrut. Kostal		194KSP02000	
5	#Con kit interrut. Merit		194KSP19000	
6	#Con kit interrut. T.D.S.		194KSP29000	

OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
8 Without release devices <input checked="" type="checkbox"/>	0 Not required	<input checked="" type="checkbox"/>
U Outlet release 2	1 SE/R pump connection	<input checked="" type="checkbox"/>
L Outlet release 1	2 DIN 00 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
W Double release devices	3 DIN 10 flange connection	<input checked="" type="checkbox"/>
3 Double axial outlet	4 Spicer 1120 flange connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	5 Spicer 1300 flange connection	<input checked="" type="checkbox"/>
	6 Spicer 1400 flange connection	
	7 UNI pump connection <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	8 SE bolt pump connection	<input checked="" type="checkbox"/>
	9 Ready for release	
	A Kyokuto flange connection A	



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

OUTLET VERSIONS (K1,Z1,Z2)

(K)	(Z1)	(Z2)
	Outlet 2	Outlet 1
	B Kyokuto flange connection B	
	F Ready for flange	
	D DIN 120 flange	



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

Conversion kit

Pneumatic/Mechanic
Mechanic/Pneumatic
Electric control

DIN 5462 (SE) FROM UNI

606X01UNIZO

Flange kit

82z1

Description

197KFL75000

DIN 00 SE/R

197KFL76000

DIN 10 SE/R

197KFL77000

SPICER 1120 SE/R

197KFL78000

SPICER 1300 SE/R

Lubrication kit

82z1

Description

195KL12F281

DIN10 SE 32x36

195KL12F381

DIN10 (100mm) (2325)

195KL12F481

DIN10 (100mm) (2400)

195KL12F581

DIN 10 DOWEL 600 Nm

195KL12P181

SPICER 1120 SE/R

195KL12P184

SPICER 1300 SE/R

Switch kit

82z1

Description

194KSP02000

#EATON N.C. (2264)

194KSP19000

#Merit M16x1.5 N.C.

194KSP29000

#TDS M16x1.5 N.C.



Hydrocar®
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		T 11606	0,00	Rear	EA
EATON-FULLER		T 11606 +V	0,00	Rear	EB
EATON-FULLER		T 11607	0,00	Rear	E1
EATON-FULLER		T 11607 +V	0,00	Rear	EB
EATON-FULLER		T 11607 A	0,00	Rear	E1
EATON-FULLER		T 11607 A+V	0,00	Rear	EB
EATON-FULLER		T 11607 B	0,00	Rear	E1
EATON-FULLER		T 11607 B+V	0,00	Rear	EB
EATON-FULLER		T 8607 A	0,00	Rear	E1
EATON-FULLER		T 8607 A+V	0,00	Rear	EB
EATON-FULLER		T 8607 B	0,00	Rear	E1
EATON-FULLER		T 8607 B+V	0,00	Rear	EB
EATON-FULLER		TS 11612	0,00	Rear	E1
EATON-FULLER		TS 11612 A	0,00	Rear	E1
EATON-FULLER		TS 11612 A+V	0,00	Rear	EB
EATON-FULLER		TS 11612+V	0,00	Rear	EB
EATON-FULLER		TS 12612	0,00	Rear	E1
EATON-FULLER		TS 12612 A	0,00	Rear	E1
EATON-FULLER		TS 12612 A+V	0,00	Rear	EB
EATON-FULLER		TS 12612+V	0,00	Rear	EB
EATON-FULLER		TS 13612	0,00	Rear	E1
EATON-FULLER		TS 13612 A	0,00	Rear	E1
EATON-FULLER		TS 13612 A+V	0,00	Rear	EB
EATON-FULLER		TS 13612+V	0,00	Rear	EB
EATON-FULLER		TS 15612	0,00	Rear	E1
EATON-FULLER		TS 15612 A	0,00	Rear	E1
EATON-FULLER		TS 15612 A+V	0,00	Rear	EB
EATON-FULLER		TS 15612+V	0,00	Rear	EB
EATON-FULLER		TS 15613	0,00	Rear	E1
EATON-FULLER		TS 15613+V	0,00	Rear	EB
EATON-FULLER		TS 16612	0,00	Rear	E1
EATON-FULLER		TS 19612	0,00	Rear	E1
EATON-FULLER		TS 19612+V	0,00	Rear	EB
EATON-FULLER		TSO 11612	0,00	Rear	E1
EATON-FULLER		TSO 11612+V	0,00	Rear	EB
EATON-FULLER		TSO 11613	0,00	Rear	E1
EATON-FULLER		TSO 12612 A	0,00	Rear	E1
EATON-FULLER		TSO 12612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 13612	0,00	Rear	E1
EATON-FULLER		TSO 13612 A	0,00	Rear	E1
EATON-FULLER		TSO 13612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 13612+V	0,00	Rear	EB
EATON-FULLER		TSO 15612	0,00	Rear	E1
EATON-FULLER		TSO 15612 A	0,00	Rear	E1



MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
EATON-FULLER		TSO 15612 A+V	0,00	Rear	EB
EATON-FULLER		TSO 15612+V	0,00	Rear	EB
NISSAN		AO612 D 0,78	11,73	Rear	VM
NISSAN		VO514 B 0,8	13,16	Rear	VG
SCANIA		G 670	7,72	Rear	ZO
SCANIA		GR 875	0,00	Rear Z 32	S3
SCANIA		GR 905	0,00	Rear Z 32	S1
SCANIA		GRS 895	0,00	Rear Z 32	S3
SCANIA		GRS 905	0,00	Rear Z 32	S1
SCANIA		GRS 905 R	0,00	Rear Z 32	S1
SCANIA		GRSO 905	0,00	Rear Z 39	S2
SCANIA		GRSO 925	0,00	Rear Z 39	S2
VOLVO		AT 2412 C	0,00	Rear	VM
VOLVO		AT 2412 D	0,00	Rear	VM
VOLVO		AT 2412 E	0,00	Rear	VM
VOLVO		AT 2512 C	0,00	Rear	VM
VOLVO		AT 2514	0,00	Rear	VM
VOLVO		AT 2612 D	0,00	Rear	VM
VOLVO		AT 2612 D + IT	0,00	Rear	VM
VOLVO		AT 2812 C	0,00	Rear	VM
VOLVO		ATO 1056	6,75	Rear	ZO
VOLVO		ATO 2512 C 0,78	11,73	Rear	VM
VOLVO		ATO 2612 D 0,78	11,73	Rear	VM
VOLVO		ATO 3112 C	0,00	Rear	VM
VOLVO		ATO 3112 D	0,00	Rear	VM
VOLVO		ATO 8006	6,58	Rear	ZO
VOLVO		R 1000	0,00	Rear	VC
VOLVO		R 1400	0,00	Rear	VC
VOLVO		R 1700	0,00	Rear	VC
VOLVO		R 1900	0,00	Rear	VC
VOLVO		R 70	0,00	Rear	VA
VOLVO		SPO 2812 0,78	11,73	Rear	VM
VOLVO		SR 1000	0,00	Rear	VC
VOLVO		SR 1700	0,00	Rear	VC
VOLVO		SR 1700 + IT	0,00	Rear	VE
VOLVO		SR 1900	0,00	Rear	VC
VOLVO		SR 1900 + IT	0,00	Rear	VE
VOLVO		SR 2000	0,00	Rear	VC
VOLVO		SR 2400	0,00	Rear	VC
VOLVO		SR 70	0,00	Rear	VA
VOLVO		SR 71	0,00	Rear	VA
VOLVO		SRO 2400	0,00	Rear	VC
VOLVO		STO 1309	9,48	Rear	Z9
VOLVO		STO 8006	6,58	Rear	ZO



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
VOLVO		V 2214	0,00	Rear	VG
VOLVO		V 2412 AT	0,00	Rear	VM
VOLVO		V 2512 AT	0,00	Rear	VM
VOLVO		VT 1309	0,00	Rear	VG
VOLVO		VT 1414	0,00	Rear	VG
VOLVO		VT 1708 B	10,18	Rear	VG
VOLVO		VT 2009 B	0,00	Rear	VG
VOLVO		VT 2014	0,00	Rear	VG
VOLVO		VT 2014 + IT	0,00	Rear	VI
VOLVO		VT 2214 B	0,00	Rear	VG
VOLVO		VT 2214 B + IT	0,00	Rear	VI
VOLVO		VT 2412 B	0,00	Rear	VG
VOLVO		VT 2412 B+IT	0,00	Rear	VI
VOLVO		VT 2514 + IT	0,00	Rear	VI
VOLVO		VT 2514 B	0,00	Rear	VG
VOLVO		VT 2514 B + IT	0,00	Rear	VI
VOLVO		VT 2814 B	0,00	Rear	VG
VOLVO		VT 2814 B+IT	0,00	Rear	VI
VOLVO		VT 809	0,00	Rear	VG
VOLVO		VTO 2214 B	0,00	Rear	VG
VOLVO		VTO 2514 B 0,8	13,16	Rear	VG
VOLVO		ZTO1006	6,75	Rear	ZO
VOLVO		ZTO1109	9,48	Rear	Z9
Z.F.		16K130	10,14	Rear	ZB
Z.F.		16K130	11,46	Rear	ZB
Z.F.		16K130	13,68	Rear	ZB
Z.F.		16K130	13,85	Rear	ZB
Z.F.		16K130	14,29	Rear	ZD
Z.F.		16K130	17,28	Rear	ZD
Z.F.		16S109	11,86	Rear	ZA
Z.F.		16S109	13,30	Rear	Z7
Z.F.		16S109	13,31	Rear	Z9
Z.F.		16S109	13,41	Rear	Z9
Z.F.		16S109	13,42	Rear	Z7
Z.F.		16S109	13,53	Rear	ZA
Z.F.		16S109	13,43	Rear	Z9
Z.F.		16S112	11,46	Rear	ZB
Z.F.		16S112	13,68	Rear	ZB
Z.F.		16S112	13,85	Rear	ZB
Z.F.		16S112	17,28	Rear	ZD
Z.F.		16S130	10,14	Rear	ZD
Z.F.		16S130	11,46	Rear	ZD
Z.F.		16S130	13,68	Rear	ZD
Z.F.		16S130	13,85	Rear	ZD



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S130	14,29	Rear	ZD
Z.F.		16S130	17,28	Rear	ZD
Z.F.		16S150	13,80	Rear	ZB
Z.F.		16S150	16,47	Rear	ZB
Z.F.		16S151	13,62	Rear	ZE
Z.F.		16S151 (NEW)	13,85	Rear	ZE
Z.F.		16S151 (OLD)	13,80	Rear	ZD
Z.F.		16S151 (OLD)	13,85	Rear	ZD
Z.F.		16S151 (OLD)	16,47	Rear	ZD
Z.F.		16S151 (OLD)	16,53	Rear	ZD
Z.F.		16S151 - 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	11,54	Rear	ZE
Z.F.		16S151 OD 0,84	13,80	Rear	ZE
Z.F.		16S151 OD 0,84	13,86	Rear	ZE
Z.F.		16S151/1.00 D.D	13,80	Rear	ZE
Z.F.		16S151/1.00 D.D	13,74	Rear	ZE
Z.F.		16S151/1.00 D.D	16,41	Rear	ZE
Z.F.		16S151/1.00 D.D	16,47	Rear	ZE
Z.F.		16S160	11,46	Rear	ZD
Z.F.		16S160	13,68	Rear	ZD
Z.F.		16S160	13,85	Rear	ZD
Z.F.		16S160	14,29	Rear	ZD
Z.F.		16S160	17,06	Rear	ZD
Z.F.		16S160	17,28	Rear	ZD
Z.F.		16S160 A	13,85	Rear	ZF
Z.F.		16S160 A	14,29	Rear	ZF
Z.F.		16S160 A	17,47	Rear	ZF
Z.F.		16S1620 TD 1.00	16,41	Rear	ZE
Z.F.		16S1650 OD-NEW	15,39	Rear	ZE
Z.F.		16S1650 OD-OLD	15,39	Rear	ZD
Z.F.		16S181	13,74	Rear	ZE
Z.F.		16S181 OD 0,84	11,54	Rear	ZE
Z.F.		16S181 OD 0,84	13,80	Rear	ZE
Z.F.		16S181 OD 0,84	13,86	Rear	ZE
Z.F.		16S181/1.00 D.D	13,80	Rear	ZE
Z.F.		16S181/1.00 D.D	16,41	Rear	ZE
Z.F.		16S181/1.00 D.D	16,47	Rear	ZE
Z.F.		16S1820 TO 0,84	13,80	Rear	ZE
Z.F.		16S190	11,46	Rear	ZD
Z.F.		16S190	13,68	Rear	ZD
Z.F.		16S190	17,06	Rear	ZD
Z.F.		16S190 A	11,74	Rear	ZF
Z.F.		16S190 A	17,47	Rear	ZF
Z.F.		16S1920 TD 1.00	16,41	Rear	ZE



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		16S2020 TD 1.00	16,41	Rear	ZE
Z.F.		16S2021 TD 1.00	16,41	Rear	ZH
Z.F.		16S2180 TO 0.84	13,80	Rear	ZE
Z.F.		16S220	13,80	Rear	ZD
Z.F.		16S220	13,68	Rear	ZD
Z.F.		16S220	16,47	Rear	ZD
Z.F.		16S220 A	14,14	Rear	ZF
Z.F.		16S221 (NEW)	13,74	Rear	ZE
Z.F.		16S221 (NEW)	16,47	Rear	ZE
Z.F.		16S221 (OLD)	13,80	Rear	ZD
Z.F.		16S221 (OLD)	13,85	Rear	ZD
Z.F.		16S221 (OLD)	16,47	Rear	ZD
Z.F.		16S221 (OLD)	16,53	Rear	ZD
Z.F.		16S221 - 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	11,54	Rear	ZE
Z.F.		16S221 OD 0,84	13,80	Rear	ZE
Z.F.		16S221 OD 0,84	13,86	Rear	ZE
Z.F.		16S221 OD 0.84	13,74	Rear	ZE
Z.F.		16S221/1.00 D.D	13,80	Rear	ZE
Z.F.		16S221/1.00 D.D	16,41	Rear	ZE
Z.F.		16S2220 TD 1.00	16,41	Rear	ZE
Z.F.		16S2220 TO 0.84	13,80	Rear	ZE
Z.F.		16S2230 TD 1.00	16,41	Rear	ZE
Z.F.		16S2230 TO 0.84	13,80	Rear	ZE
Z.F.		16S2280 TO 0.84	13,80	Rear	ZE
Z.F.		16S2320 TD 1.00	16,41	Rear	ZE
Z.F.		16S2330 TD 1.00	16,41	Rear	ZE
Z.F.		16S251 OD 0,84	13,38	Rear	ZI
Z.F.		16S251 OD 0.84	11,54	Rear	ZI
Z.F.		16S251 OD 0.84	13,80	Rear	ZI
Z.F.		16S251 OD 0.84	13,74	Rear	ZI
Z.F.		16S251 OD 0.84	13,86	Rear	ZI
Z.F.		16S2520 TO 0.84	13,80	Rear	ZE
Z.F.		16S2523 TO 0.84	13,80	Rear	ZH
Z.F.		16S2720 TO 0.84	13,80	Rear	ZI
Z.F.		4-120 GP	8,05	Rear	Z1
Z.F.		4-120 GP	9,16	Rear	Z1
Z.F.		4-120 GP	10,91	Rear	Z1
Z.F.		4-120 GP+Z90	9,16	Rear	Z3
Z.F.		4-150 GP	9,09	Rear	Z4
Z.F.		4-90	3,79	Rear	Z6
Z.F.		4-90	4,17	Rear	Z6
Z.F.		5-110 GP	8,26	Rear	ZN
Z.F.		5-110 GP	9,72	Rear	ZN



Hydrocar®
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		5-110 GP	11,20	Rear	ZN
Z.F.		5-110 GP	13,10	Rear	ZN
Z.F.		5-110 GP+GV91	13,10	Rear	ZN
Z.F.		5-110 GPU	13,40	Rear	ZN
Z.F.		5-111 GP	13,04	Rear	ZN
Z.F.		5-111 GP+GV 91	13,04	Rear	ZN
Z.F.		5-150	4,20	Rear	Z6
Z.F.		5-150	5,03	Rear	Z6
Z.F.		5-50	5,30	Rear	Z6
Z.F.		5-50	5,50	Rear	Z6
Z.F.		5-50	6,20	Rear	Z6
Z.F.		5-50	6,61	Rear	Z6
Z.F.		5-50	8,02	Rear	Z6
Z.F.		5-50+GV80/5.3	6,61	Rear	Z6
Z.F.		5-50+GV80/6.20	8,02	Rear	Z6
Z.F.		5-90 GP	13,01	Rear	Z1
Z.F.		5-90 GPA	0,00	Rear	Z1
Z.F.		5-92 GP	13,01	Rear	Z1
Z.F.		5K91 GP	13,01	Rear	Z1
Z.F.		6 AS 1000 TO	6,75	Rear	ZO
Z.F.		6 AS 800 TO	6,58	Rear	ZO
Z.F.		6-65	6,70	Rear	Z6
Z.F.		6-65	6,37	Rear	Z6
Z.F.		6-65	7,40	Rear	Z6
Z.F.		6-65	7,52	Rear	Z6
Z.F.		6-65	9,00	Rear	Z6
Z.F.		6-65+GV70/7.67	0,00	Rear	Z6
Z.F.		6-65+GV80/6.7	7,97	Rear	Z6
Z.F.		6-65+GV80/6.7	9,00	Rear	Z6
Z.F.		6-65+GV80/7.52	9,00	Rear	Z6
Z.F.		6-66	6,78	Rear	ZO
Z.F.		6-66	7,36	Rear	ZO
Z.F.		6-66	9,06	Rear	ZO
Z.F.		6-66+GV66/6.37	9,06	Rear	ZO
Z.F.		6-66+GV66/7.51	9,06	Rear	ZO
Z.F.		6-70	6,80	Rear	Z6
Z.F.		6-70	7,36	Rear	Z6
Z.F.		6-70	7,92	Rear	Z6
Z.F.		6-70	9,03	Rear	Z6
Z.F.		6-70	9,59	Rear	Z6
Z.F.		6-70+GV70/5.71	6,80	Rear	Z6
Z.F.		6-75+GV80/7.52	6,70	Rear	Z6
Z.F.		6-80	5,66	Rear	Z6
Z.F.		6-80	6,10	Rear	Z6



Hydrocar®
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.		6-80	6,70	Rear	Z6
Z.F.		6-80	6,90	Rear	Z6
Z.F.		6-80	7,90	Rear	Z6
Z.F.		6-80	7,35	Rear	Z6
Z.F.		6-80	7,41	Rear	Z6
Z.F.		6-80	7,53	Rear	Z6
Z.F.		6-80	9,00	Rear	Z6
Z.F.		6-80+GV80/5.3	6,70	Rear	Z6
Z.F.		6-80+GV80/5.3	9,00	Rear	Z6
Z.F.		6-80+GV80/6.7	7,67	Rear	Z6
Z.F.		6-80+GV80/7.48	9,00	Rear	Z6
Z.F.		6-80+GV80/7.52	5,66	Rear	Z6
Z.F.		6-80+GV80/7.52	9,00	Rear	Z6
Z.F.		6-90	5,67	Rear	ZO
Z.F.		6-90	5,74	Rear	ZO
Z.F.		6-90	6,37	Rear	ZO
Z.F.		6-90	6,98	Rear	ZO
Z.F.		6-90	7,03	Rear	ZO
Z.F.		6-90	7,40	Rear	ZO
Z.F.		6-90	8,68	Rear	ZO
Z.F.		6-90	9,01	Rear	ZO
Z.F.		6-90+GV90/5.67	7,03	Rear	ZO
Z.F.		6-90+GV90/5.74	7,03	Rear	ZO
Z.F.		6-90+GV90/7.40	9,01	Rear	ZO
Z.F.		8 S 109	11,35	Rear	Z7
Z.F.		8 S 151	13,79	Rear	ZE
Z.F.		8S1620 TD 1.00	13,80	Rear	ZE
Z.F.		9S 1110 TD	12,73	Rear	Z9
Z.F.		9S 1110 TO	9,48	Rear	Z9
Z.F.		9S 1310 TO	9,48	Rear	Z9
Z.F.		9S109	10,24	Rear	ZA
Z.F.		9S109	12,91	Rear	Z9
Z.F.		9S109	12,92	Rear	Z7
Z.F.		9S1820	0,00	Rear	ZE
Z.F.		9S75	9,56	Rear	Z8
Z.F.		9S75	13,16	Rear	Z8
Z.F.		DA N --051111	0,00	Rear	ZE
Z.F.		FINO N --051011	0,00	Rear	ZD
Z.F.		S6-80	5,03	Rear	Z6
Z.F.	AS TRONIC MID	12AS1010TD	12,79	Rear	ZP
Z.F.	AS TRONIC MID	12AS1010TO	10,33	Rear	ZP
Z.F.	AS TRONIC MID	12AS1210TO	10,37	Rear	ZP
Z.F.	AS TRONIC MID	12AS1420TD	12,79	Rear	ZQ
Z.F.	AS TRONIC MID	12AS1420TO	10,33	Rear	ZQ



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS TRONIC MID	12AS1620TO	10,33	Rear	ZQ
Z.F.	AS-TRONIC	12AS1630 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1631 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1800	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1800-IT	14,88	Rear	ZM
Z.F.	AS-TRONIC	12AS1930 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS1930TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS1931 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS1931TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2130 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2130TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2131 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2131TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2140 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2141 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2301 TD 1,0	11,41	Rear	ZS
Z.F.	AS-TRONIC	12AS2301TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2330 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2330TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2331 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2331TO 0,78	12,33	Rear	ZS
Z.F.	AS-TRONIC	12AS2340 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2341 TD 1,0	15,86	Rear	ZS
Z.F.	AS-TRONIC	12AS2530TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2531TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS2540 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS2541 TD 1,0	15,86	Rear	ZM
Z.F.	AS-TRONIC	12AS3001 OD	0,00	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3140TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,33	Rear	ZM
Z.F.	AS-TRONIC	12AS3141TO 0,78	12,29	Rear	ZM
Z.F.	AS-TRONIC	16AS2200	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2200-IT	15,89	Rear	ZM
Z.F.	AS-TRONIC	16AS2230 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2231 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601 TD 1,0	17,03	Rear	ZM
Z.F.	AS-TRONIC	16AS2601TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC	16AS2630TO 0,83	14,12	Rear	ZM



Hydrocar
Hydraulic Energy

83Z1

#PTO POS. L. D. D.U. Z.F 6.80 - 16S221

MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	AS-TRONIC	16AS2631TO 0,83	14,12	Rear	ZM
Z.F.	AS-TRONIC IT 3	12AS1931 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2131 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2331 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2331TO 0,78	12,33	Rear	ZR
Z.F.	AS-TRONIC IT 3	12AS2541 TD 1,0	15,86	Rear	ZR
Z.F.	AS-TRONIC IT 3	16AS2631TO 0,83	14,12	Rear	ZR
Z.F.	ECOLITE	6 S 1000 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TD	7,72	Rear	ZO
Z.F.	ECOLITE	6 S 1200 TO	6,75	Rear	ZO
Z.F.	ECOLITE	6 S 800 TO	6,58	Rear	ZO
Z.F.	ECOSPLIT 4	12S2130 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2330 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	12S2830 TD 1.00	15,57	Rear	ZE
Z.F.	ECOSPLIT 4	16S1620 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S1920 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2020 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2220 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	16S2320 TD 1.00	16,41	Rear	ZE
Z.F.	ECOSPLIT 4	8S1820 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4	8S2220 TO 0,84	11,54	Rear	ZE
Z.F.	ECOSPLIT 4-IT 3	12S2131 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2331 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	12S2831 TD 1.00	15,57	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2021 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S1821 TO 0,84	11,54	Rear	ZH
Z.F.	ECOSPLIT 4-IT 3	8S2221 TO 0,84	11,54	Rear	ZH
Z.F.	INTARDER	16S150 IT	13,80	Rear	ZC
Z.F.	INTARDER	16S151 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S151- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S151/1.0ITD.D	16,47	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S151OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S151OD0.84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S1621 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	13,80	Rear	ZH
Z.F.	INTARDER	16S181/1.00ITDD	16,41	Rear	ZH



MATCHINGS

Brand	Range	Model	1st Gear ratio	Outlet	Application
Z.F.	INTARDER	16S181/1.00ITDD	16,47	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S181OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S1821 TO 0,84	13,80	Rear	ZH
Z.F.	INTARDER	16S1921 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S220 IT	13,80	Rear	ZG
Z.F.	INTARDER	16S220 IT	16,47	Rear	ZG
Z.F.	INTARDER	16S221 IT (NEW)	16,47	Rear	ZH
Z.F.	INTARDER	16S221 IT (OLD)	13,80	Rear	ZG
Z.F.	INTARDER	16S221 IT (OLD)	16,47	Rear	ZG
Z.F.	INTARDER	16S221- 0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	13,80	Rear	ZH
Z.F.	INTARDER	16S221/1.0ITD.D	16,41	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	11,54	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,80	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,86	Rear	ZH
Z.F.	INTARDER	16S221OD0,84 IT	13,74	Rear	ZH
Z.F.	INTARDER	16S2221 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2221 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2231 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2231 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2321 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S2331 TD 1.00	16,41	Rear	ZH
Z.F.	INTARDER	16S251OD0.84 IT	11,54	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,80	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,38	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,74	Rear	ZL
Z.F.	INTARDER	16S251OD0.84 IT	13,86	Rear	ZL
Z.F.	INTARDER	16S2521 TO 0.84	13,80	Rear	ZH
Z.F.	INTARDER	16S2721 TO 0.84	13,80	Rear	ZL
Z.F.	INTARDER	DA N --051111	0,00	Rear	ZH
Z.F.	INTARDER	FINO N --051011	0,00	Rear	ZG

