

7000-9000 Series

7070 - 7080 - 9095 - 90105 IS/AR



		7070 IS-AR	7080 IS-AR	9095 IS-AR	90105 IS-AR
MOTORE		(TIER 3)	(TIER 3)	(TIER 3)	(TIER 3)
COSTRUTTORE		FPT	FPT	FPT	FPT
A INIEZIONE DIRETTA		MECCANICA	MECCANICA	MECCANICA	MECCANICA
MODELLO		F5A	F5A	F5A	F5A
POTENZA MASSIMA ISO	CV/KW	65,3 / 48	74,8 / 55	88 / 65	95,2 / 70
REGIME NOMINALE	GIRI/MIN	2300	2300	2300	2300
COPPIA MASSIMA	NM	265	310	350	390
REGIME COPPIA MASSIMA	GIRI/MIN	1250	1250	1300	1250
CILINDRATA	CM ³	3200	3200	3200	3200
N° CILINDRI / VALVOLE		4 TURBO / 8	4 TURBO / 8	4 TURBO / 8	4 TURBO / 8
RAFFREDDAMENTO AD ACQUA		●	●	●	●
CAPACITÀ SERBATOIO COMBUSTIBILE	LITRI	60	60	60	60
INVERSO					
COMANDO MECCANICO		●	●	●	●
FRIZIONI A DISCHI IN BAGNO D'OLIO		●	●	●	●
TRASMISSIONE					
CAMBIO BASE 16AV + 16RM		●	●	●	●
VELOCITÀ MAX. 40 KM/H		●	●	●	●
PRESA DI FORZA					
COMANDO		ELETTROIDRAULICO	ELETTROIDRAULICO	ELETTROIDRAULICO	ELETTROIDRAULICO
2 VELOCITÀ 540/750 GIRI/MIN		●	●	●	●
SINCRONIZZATA AL CAMBIO DI VELOCITÀ		●	●	●	●
ASSALE ANTERIORE					
DOPPIA TRAZIONE		INNESTO ELETTROIDRAULICO	INNESTO ELETTROIDRAULICO	INNESTO ELETTROIDRAULICO	INNESTO ELETTROIDRAULICO
ANGOLO DI OSCILLAZIONE MAX.		± 15°	± 15°	± 15°	± 15°
BLOCCAGGIO DIFFERENZIALI ELETTROIDRAULICO		●	●	●	●
FRENI					
COMANDO		IDRAULICO	IDRAULICO	IDRAULICO	IDRAULICO
POSTERIORI A DISCHI IN BAGNO D'OLIO		●	●	●	●
ANTERIORI A DISCHI IN BAGNO D'OLIO		●	●	●	●
SOLLEVATORE / IMPIANTO IDRAULICO					
COMANDO ALZA / ABBASSA / FLOAT (STD)		CONTROLLO DI SFORZO E POSIZIONE (OPT)			
CAPACITÀ DI SOLLEVAMENTO	KG	2300	2300	2300	2300
PORTATA POMPA IDRAULICA (SOLLEVATORE + STERZO)	L/MIN	50 + 31	50 + 31	50 + 31	50 + 31
ATTACCO A TRE PUNTI STANDARD CON ATTACCHI RAPIDI		2° CAT.	2° CAT.	2° CAT.	2° CAT.
ATTACCO A TRE PUNTI BIREGOLABILE CON ATTACCHI RAPIDI		○	○	○	○
N° 2 DISTRIBUTORI POSTERIORI (1DE + 1DE FLOAT)		●	●	●	●
N° 4 DISTRIBUTORI POSTERIORI (2DE + 2DE FLOAT)		○	○	○	○
JOYSTICK PER COMANDO PROPORZIONALE IMP. IDRAULICO		○	○	○	○
POSTO DI GUIDA					
PIATTAFORMA AMMORTIZZATA CON SILENT-BLOCK		●	●	●	●
REVERSIBILITÀ AUTOMATICA		●	●	●	●
SEDILE AMMORTIZZATO		●	●	●	●
CABINA					
CABINA CHIUSA RISCALDATA		○	○	○	○
ARIA CONDIZIONATA		○	○	○	○
PESI (IN ORDINE DI MARCIA SENZA CONDUCENTE)					
TOTALE	KG	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)
DIMENSIONI					
SBALZO	MM	1260	1260	1260	1260
PASSO	MM	1495	1495	1495	1495
LUNGHEZZA TOTALE	MM	3735	3735	3735	3735
LUCE LIBERA DA TERRA	MIN/MAX MM	310 / 295	310 / 295	310 / 295	310 / 295
ALTEZZA AL VOLANTE	MM	1265	1265	1265	1265
ALTEZZA AL TELAIO DI SICUREZZA	MIN/MAX MM	2455 / 2425	2455 / 2425	2455 / 2425	2455 / 2425
ALTEZZA AL TELAIO DI SICUREZZA POST.	MM	1400	1400	1400	1400
ALTEZZA ALLA CABINA	MM	2200	2200	2200	2200
MISURE OTTENIBILI CON LE VARIE COMBINAZIONI RUOTE					
CARREGGiate ANTERIORE / POSTERIORE	MIN/MAX MM	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)
LARGHEZZA ANTERIORE / POSTERIORE	MIN/MAX MM	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)

Legenda: ● di serie ○ option – non disponibile

I dati tecnici del seguente depliant sono forniti a puro titolo informativo e possono essere modificati senza preavviso.

		7070 IS-AR	7080 IS-AR	9095 IS-AR	90105 IS-AR
		(TIER 3)	(TIER 3)	(TIER 3)	(TIER 3)
ENGINE					
MANUFACTURER		FPT	FPT	FPT	FPT
DIRECT INJECTION		MECHANICAL	MECHANICAL	MECHANICAL	MECHANICAL
MODEL		F5A	F5A	F5A	F5A
MAXIMUM POWER ISO RATING	HP / KW	65.3 / 48	74.8 / 55	88 / 65	95.2 / 70
RATED SPEED	RPM	2300	2300	2300	2300
MAXIMUM TORQUE	NM	265	310	350	390
MAXIMUM TORQUE SPEED	RPM	1250	1250	1300	1250
DISPLACEMENT	CM ³	3200	3200	3200	3200
CYLINDERS / VALVES		4 TURBO / 8	4 TURBO / 8	4 TURBO / 8	4 TURBO / 8
WATER COOLING		●	●	●	●
FUEL TANK CAPACITY	L	60	60	60	60
REVERSE SHUTTLE					
SYNCHRO SHUTTLE WITH DE-CLUTCH BUTTON		●	●	●	●
WET MULTI-DISC CLUTCH		●	●	●	●
TRANSMISSION					
STANDARD GEARBOX 16FWD+16REV		●	●	●	●
MAXIMUM SPEED 40 KM/H		●	●	●	●
POWER TAKE-OFF					
ENGAGEMENT		ELECTROHYDRAULIC	ELECTROHYDRAULIC	ELECTROHYDRAULIC	ELECTROHYDRAULIC
2 SPEEDS 540/750 RPM		●	●	●	●
GROUND SPEED PTO		●	●	●	●
FRONT AXLE					
FOUR-WHEEL DRIVE		ELECTROHYDRAULIC ENGAGEMENT	ELECTROHYDRAULIC ENGAGEMENT	ELECTROHYDRAULIC ENGAGEMENT	ELECTROHYDRAULIC ENGAGEMENT
MAX. OSCILLATION ANGLE		± 15°	± 15°	± 15°	± 15°
ELECTROHYDRAULIC DIFFERENTIAL LOCKS		●	●	●	●
BRAKES					
CONTROL		HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
REAR WET DISC BRAKES		●	●	●	●
FRONT WET DISC BRAKES		●	●	●	●
HYDRAULIC POWER LIFT					
RAISE/LOWER/FLOAT CONTROL (STD)		DRAFT AND POSITION CONTROL (OPT)			
LIFT CAPACITY	KG	2300	2300	2300	2300
HYDRAULIC PUMP FLOW (HITCH+ STEERING SYSTEM)	L/MIN	50 + 31	50 + 31	50 + 31	50 + 31
STANDARD 3-POINT HITCH WITH QUICK COUPLINGS		CAT. II	CAT. II	CAT. II	CAT. II
TWO-WAY ADJUSTABLE 3-POINT HITCH WITH QUICK COUPLINGS		○	○	○	○
NO. 2 REAR REMOTE VALVES (1DA + 1DA W/FLOAT FUNCTION)		●	●	●	●
NO. 4 REAR REMOTE VALVES (2DA + 2DA W/FLOAT FUNCTION)		○	○	○	○
JOYSTICK FOR PROPORTIONAL CONTROL OF HYDRAULIC SYSTEM		○	○	○	○
DRIVING POSITION					
ISO-MOUNTED PLATFORM		●	●	●	●
AUTOMATICALLY REVERSIBLE DRIVING POSITION		●	●	●	●
AIR SUSPENSION SEAT		●	●	●	●
CAB					
CLOSED HEATED CAB		○	○	○	○
AIR-CONDITIONING		○	○	○	○
WEIGHTS (IN RUNNING ORDER WITHOUT DRIVER)					
TOTAL	KG	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)
DIMENSIONS					
A - OVERHANG	MM	1260	1260	1260	1260
B - WHEELBASE	MM	1495	1495	1495	1495
C - OVERALL LENGTH	MM	3735	3735	3735	3735
D - GROUND CLEARANCE	MIN/MAX MM	310 / 295	310 / 295	310 / 295	310 / 295
E - HEIGHT TO STEERING WHEEL	MM	1265	1265	1265	1265
F - HEIGHT TO ROPS	MIN/MAX MM	2455 / 2425	2455 / 2425	2455 / 2425	2455 / 2425
G - HEIGHT TO REAR ROPS	MM	1400	1400	1400	1400
H - HEIGHT OVER CAB	MM	2200	2200	2200	2200
DIMENSIONS WITH VARIOUS TYRE COMBINATIONS					
I - FRONT / REAR TRACK	MIN/MAX MM	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)
L - FRONT / REAR WIDTH	MIN/MAX MM	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)

Key: ● standard ○ option – not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.

		7070 IS-AR	7080 IS-AR	9095 IS-AR	90105 IS-AR
MOTOR		(TIER 3)	(TIER 3)	(TIER 3)	(TIER 3)
HERSTELLER		FPT	FPT	FPT	FPT
EINSPRITZUNG		MECHANISCH	MECHANISCH	MECHANISCH	MECHANISCH
MODELL		F5A	F5A	F5A	F5A
HÖCHSTLEISTUNG ISO	PS / KW	65,3 / 48	74,8 / 55	88 / 65	95,2 / 70
NENNDREHZAHL	U/MIN	2300	2300	2300	2300
HÖCHSTDREHMOMENT	NM	265	310	350	390
DREHZAHL BEI HÖCHSTDREHMOMENT	U/MIN	1250	1250	1300	1250
HUBRAUM	CM ³	3200	3200	3200	3200
ZYLINDERANZAHL / VENTILANZAHL		4 TURBO / 8	4 TURBO / 8	4 TURBO / 8	4 TURBO / 8
WASSERKÜHLUNG		●	●	●	●
KAPAZITÄT KRAFTSTOFFTANK	L	60	60	60	60
WENDEGETRIEBE					
MECHANISCHES WENDEGETRIEBE MIT DECLUTCH-TASTE		●	●	●	●
ÖLBAD-SCHEIBENKUPPLUNG		●	●	●	●
GETRIEBE					
GETRIEBE 16A+16R		●	●	●	●
HÖCHSTGESCHWINDIGKEIT 40 KM/H		●	●	●	●
ZAPFWELLE					
ZUSCHALTUNG		ELEKTROHYDRAULISCH	ELEKTROHYDRAULISCH	ELEKTROHYDRAULISCH	ELEKTROHYDRAULISCH
2 DREHZAHLEN 540/750 U/MIN		●	●	●	●
WEGZAPFWELLE		●	●	●	●
VORDERACHSE					
ALLRADANTRIEB		ELEKTROHYDRAULISCH ZUSCHALTBAR	ELEKTROHYDRAULISCH ZUSCHALTBAR	ELEKTROHYDRAULISCH ZUSCHALTBAR	ELEKTROHYDRAULISCH ZUSCHALTBAR
MAX. PENDELWINKEL		± 15°	± 15°	± 15°	± 15°
DIFFERENTIALSPERRE ELEKTROHYDRAULISCH		●	●	●	●
BREMSEN					
BETÄTIGUNG		HYDRAULISCH	HYDRAULISCH	HYDRAULISCH	HYDRAULISCH
ÖLBAD-SCHEIBENBREMSEN HINTEN		●	●	●	●
ÖLBAD-SCHEIBENBREMSEN VORN		●	●	●	●
KRAFTHEBER / HYDRAULIKANLAGE					
STEUERUNG HEBEN/SENKEN/SCHWIMMSTELLUNG (STD)		ZUGKRAFT- UND POSITIONSREGELUNG (OPT)			
HUBKRAFT	KG	2300	2300	2300	2300
FÖRDERMENGE HYDRAULIKPUMPE (KRAFTHEBER + LENKUNG)	L/MIN	50 + 31	50 + 31	50 + 31	50 + 31
DREIPUNKTGESTÄNGE SERIE MIT SCHNELLKUPPLUNGEN		KAT. II	KAT. II	KAT. II	KAT. II
ZWEIFACH EINSTELLBARES DREIPUNKTGESTÄNGE MIT SCHNELLKUPPLUNGEN		○	○	○	○
NR. 2 STEUERGERÄTE HINTEN (1 DW + 1 DW MIT SCHWIMMSTELLUNG)		●	●	●	●
NR. 4 STEUERGERÄTE HINTEN (2 DW + 2 DW MIT SCHWIMMSTELLUNG)		○	○	○	○
JOYSTICK ZUR PROPORTIONAL-STEUERUNG DER HYDRAULIKANLAGE		○	○	○	○
FAHRERPLATZ					
GEFEDERTE PLATTFORM		●	●	●	●
AUTOMATISCH UMKEHRBARER FAHRERPLATZ		●	●	●	●
GEFEDERTER SITZ		●	●	●	●
KABINE					
GESCHLOSSENE KABINE MIT HEIZUNG		○	○	○	○
KLIMAAANLAGE		○	○	○	○
GEWICHTE (IN FAHRFERTIGEM ZUSTAND OHNE FAHRER)					
GESAMTGEWICHT	KG	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)	2360 (IS) - 2200 (AR)
ABMESSUNGEN					
A - ÜBERHANG	MM	1260	1260	1260	1260
B - RADSTAND	MM	1495	1495	1495	1495
C - GESAMTLÄNGE	MM	3735	3735	3735	3735
D - BODENFREIHEIT	MIN./MAX. MM	310 / 295	310 / 295	310 / 295	310 / 295
E - HÖHE AM LENKRAD	MM	1265	1265	1265	1265
F - HÖHE AM ÜBERROLLBÜGEL	MIN./MAX. MM	2455 / 2425	2455 / 2425	2455 / 2425	2455 / 2425
G - HÖHE AM HINTEREN ÜBERROLLBÜGEL	MM	1400	1400	1400	1400
H - HÖHE ÜBER KABINE	MM	2200	2200	2200	2200
ABMESSUNGEN MIT VERSCHIEDENEN REIFENKOMBINATIONEN					
I - SPURWEITE VORN / HINTEN	MIN./MAX. MM	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)	1106/1490 (IS) 892/1198 (AR)
L - BREITE VORN / HINTEN	MIN./MAX. MM	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)	1393/1750 (IS) 1179/1513 (AR)

Zeichenerklärung: ● Serie ○ wahlweise – nicht vorgesehen

Abbildungen, Maße, Gewichte, technische Angaben unverbindlich; Konstruktionsänderungen vorbehalten.

