

7000-9000 Series

7070 - 7080 - 9095 - 90105 IS/AR



		7070 IS-AR	7080 IS-AR	9095 IS-AR	90105 IS-AR
ENGINE		(TIER 3)	(TIER 3)	(TIER 3)	(TIER 3)
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

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