

**SK 07 J****TECHNICAL INFORMATION / 1.96**

OPERATING WEIGHT	2200 Kg	STATIC TIPPING LOAD	1280 Kg
		BUCKET CAPACITY	280 l

ENGINE

MODEL	YANMAR	TYPE 4TN 84E-FLA
POWER	30 KW at 2700 RPM	

IDLE(+ - 50 RPM)

LOW IDLE	925
HIGH IDLE	2850
TRANSMISSION STALL	2825
HYDRAULIC STALL	2770
TRANS + HYD STALL	2740

OIL PRESSURE**VALVE CLEARANCE** IN. 0.20 EX. 0.20 (cold)**CYL. HEAD TORQUE****INJECTOR PRESSURE** 200 Bar Must be checked each 200 H**INJECTOR SPRINGS (STATIC)** 18°**TRANSMISSION**

PUMPS	REXROTH A 11VG35 DG1/30R-PZC10F041S + A 11VG35 DG1/30R-PZC10F041S
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PRESSURES (Bar)

CHARGE	24
PILOT	24
PILOT CONTROL VALVE	5 to 16 (+ - 1)
POWER	Maxi 300 Bar _Regulation at full idle 260 Bar
TRAVEL MOTOR	HYDROMATIK A10FE45/30 W-PSF60

MECHANICAL TRANSMISSION

FINAL REDUCER	REGGIANA RIDUTTORI VGF92
WHEEL RPM	68 to 70
CHAINS	ONE / SIDE
TYPE	ANSI 80 H - 1"
TENSION	From 5 mm to 20 mm on the front wheel

PARKING BRAKE

TYPE	OIL BATH DISCS IN THE FINAL DRIVE
RELEASE PRESSURE	8 to 9 Bar
ACCUMULATOR	0.7 l / charged at 12 Bar