

MINI EXCAVATOR 8003 TRACKED CONVENTIONAL TAIL

8003 Tracked Conventional Tail Excavator

OPERATING DATA

SHIPPING WEIGHT MIN.	7760 kg
OPERATING WEIGHT	8130 – 10178 kg
BITING FORCE MAX.	40.51 kN
BREAKAWAY FORCE MAX.	60.15 kN
DIGGING DEPTH MAX.	4290 mm
DIGGING RADIUS MAX.	7170 mm
L x W x H	6570 x 2250 x 2710 mm

ENGINE / MOTOR

ENGINE/MOTOR MANUFACTURER	Yanmar
ENGINE/MOTOR TYPE	4TNV98
ENGINE/MOTOR	Water-cooled, 4-cylinder diesel engine

DISPLACEMENT	3318 cm ³
RPM/SPEED	2100 rpm

ENGINE PERFORMANCE (ACCORDING TO ISO)	43.7 kW
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BATTERY	88 Ah
TANK CAPACITY	93 l

HYDRAULIC SYSTEM

DUTY PUMP	Double variable & 2-gear pump
FLOW RATE	221.6 l/min
OPERATING PRESSURE FOR WORKING & TRACTION HYDRAULICS	300 bar
OPERATING PRESSURE SLEWING GEAR	245 bar
HYDRAULIC OIL TANK	99 l

SOUND LEVEL

SOUND LEVEL (LwA) ACCORDING TO 2000/14/EC	98 dB(A)
CABIN – SPECIFIED SOUND PRESSURE LEVEL LpA	78 dB(A)

WHEEL SET

TRAVEL SPEED	5.2 km/h
CHAIN WIDTH	450 mm
GROUND CLEARANCE	380 mm

DOZER BLADE

WIDTH	2300 mm
HEIGHT	500 mm
STROKE MAX., ABOVE GRD	450 mm
STROKE MAX., BELOW GRD	520 mm

