

# MINI EXCAVATOR

## EW65 WHEELED EXCAVATOR

### EW65 Wheeled Excavator

#### OPERATING DATA

SHIPPING WEIGHT MIN.	6472 kg
OPERATING WEIGHT	6755 – 8003 kg
BITING FORCE MAX.	30.8 kN
BREAKAWAY FORCE MAX.	50.7 kN
DIGGING DEPTH MAX.	3895 mm
DUMPING HEIGHT	4207 – 5195 mm
DUMP HEIGHT MAX.	5195 mm
DIGGING RADIUS MAX.	6821 mm
SUPERSTRUCTURE SLEWING SPEED	9 1/min
L x W x H	6114 x 2088 x 2775 mm

#### ENGINE / MOTOR

ENGINE/MOTOR MANUFACTURER	Perkins
ENGINE/MOTOR TYPE	404D-22T
ENGINE/MOTOR	Liquid-cooled, 4-cycle turbo in-line diesel engine

DISPLACEMENT	2216 cm <sup>3</sup>
RPM/SPEED	2000 rpm
ENGINE PERFORMANCE (ACCORDING TO ISO)	36.3 kW
BATTERY	88 Ah
TANK CAPACITY	83 l

#### HYDRAULIC SYSTEM

DUTY PUMP	Variable displacement pump & double hydraulic gear pump
FLOW RATE	158.4 l/min
OPERATING PRESSURE FOR WORKING & TRACTION HYDRAULICS	240 bar
OPERATING PRESSURE SLEWING GEAR	420 bar
HYDRAULIC OIL TANK	92 l

#### SOUND LEVEL

SOUND LEVEL (LwA) ACCORDING TO 2000/14/EC	97 dB(A)
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#### WHEEL SET

TIRES	mono & dual tires
TIRE WIDTH	300 mm
GROUND CLEARANCE	237 mm
TRAVEL SPEED MAX.	30 km/h

#### DOZER BLADE

WIDTH	2085 mm
HEIGHT	429 mm
STROKE MAX., ABOVE GRD	395 mm
STROKE MAX., BELOW GRD	301 mm

