



COMPACTORS

# SEM512

**Tractafric**  
*equipment*

**CAT**®

COMPACTORS

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## Overview

CAB, Smooth Drum 2130mm, 13.1-26 Tires, 12T

## Contact and information

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## Key information

BRAND

SEM?

CONDITION

Used

REFERENCE

BX06487

YEAR

2021

HOURS

840

LOCATION

Vlissingen, NL

VIN

GJW00246

AVAILABILITY

Available

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## Technical specifications

### MODEL

MODEL	SEM512
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### ENGINE SPECIFICATION

EMISSION	China Stagell
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STD RATED POWER-GROSS	97.5kW
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RATED SPEED	2,200r/min
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COMPOSITE WORK CYCLE FUEL CONSUMPTION (L/H) 100% of XS122	
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AMBIENT CAPABILITY-HA SEA LEVEL	49Deg C
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AMBIENT CAPABILITY-COLD WEATHER	-10Deg C
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PEAK TORQUE/SPEED - GROSS	560/1,400-1,600N.m/rpm
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SOUND LEVEL-SPECTATOR	112dB(A)
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SOUND LEVEL-OPERATOR POSITION WITH CAB	86dB(A)
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COMPACTION	100% of XS122
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### OPERATING SPECIFICATIONS

MACHINE MASS W/STD CONFIG	12,000±3%kg
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WEIGHT AT DRUM W/STD CONFIG	6,900±3%kg
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WEIGHT ON REAR AXLE	5,100kg
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STATIC LINEAR LOAD	310N/cm
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MAX. GRADE ABILITY W/O VIBBRATION	45%
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ARTICULATED ANGLE	33±1°
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TURNING RADIUS INSIDE DRUM EDGE	5,990mm
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COMPACTION WIDTH	2,130mm
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GROUND CLEARANCE	442mm
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### TRAVEL SPEED

LO RANGE	0 to 5.5km/h
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HI RANGE	0 to 12km/h
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### HYDRAULIC CYCLE TIME

FULL TURN TIME	6±0.5s
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### VIBRATORY SYSTEM

FREQUENCY-HI/LO	33HZ/30HZ
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AMPLITUDE-HI/LO	1.80mm/0.90mm
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CENTRIFUGAL FORCE-HI/LO	245kN/150kN
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### DIMENSIONS

MACHINE DIMENSIONS[L*W*H]	5,815*2,290*3130mm
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OSCILLATION ANGLE	10±1°
WHEELBASE	2,900mm
TREAD WIDTH	1,600mm
DRUM WIDTH	2,130mm
DRUM DIAMETER	1,600mm

## TIRE SPECS

TIRE SPECS	23.1-26 12PR12
TIRE PRESSURE SETTING	0.35Mpa