

Small footprint, big impact



Product sheet
Compact



The compact ice resurfacer from WM for small rinks and surfaces of up to 1,200 m² / 12,900 ft².

Compact is the compact professional ice resurfacer for large and small mobile rinks. While the powerful diesel engine is suitable for outdoor use, the electric model with its emission-free AC motor is ideal for indoor use.

The robust Compact resurfacer planes the ice as well as a large professional machine, is easy to use, highly maneuverable and offers maximum driver comfort. The Compact guarantees professional ice resurfacing on smaller areas and thus outstanding ice quality for mobile rinks.

	Snow tank volume	1.8 m ³ / compacted 2.25 m ³ 63.6 ft ³ / compacted 79.5 ft ³
	Water tank volume	600 l 158 gal
	Blade width	1,700 mm 66 7/8 in
	Field of operation	Event / Small ice rinks

“People love our ice rinks! This is due to their perfect ice quality, made possible by Compact, a small, agile ice resurfacer that performs like its big brothers.”

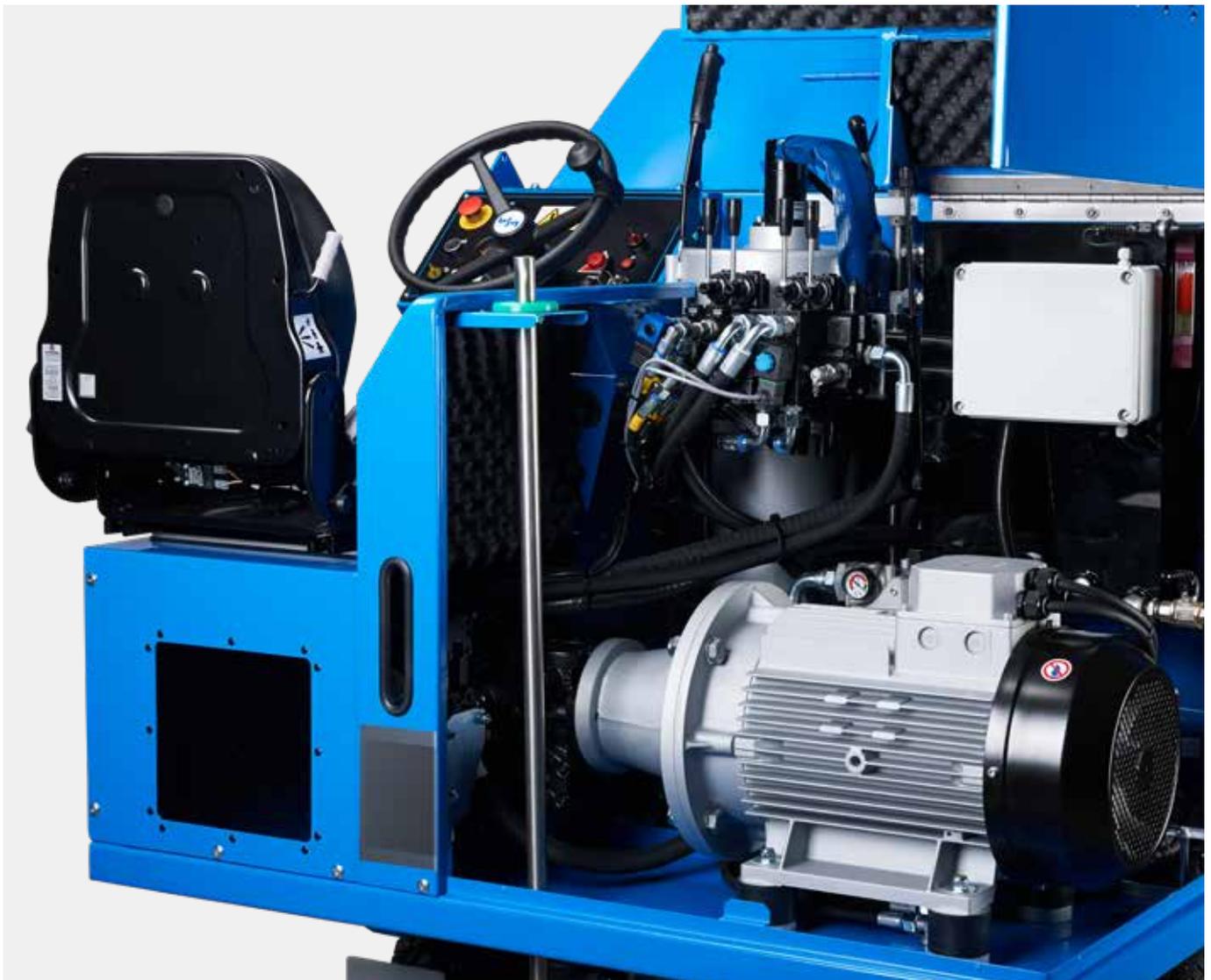
Marcel Krenn - Technician
AST Eis- und Solartechnik GmbH
(Austria)





TECHNOLOGY

Available in two versions – with a diesel engine for outdoor use or an electric motor for indoors – Compact offers outstanding robustness and maneuverable. The compact design is combined with high power, meaning its performance is comparable to larger machines.



Technical specifications

Motor	Asynchronous motor
Drive power	15 kW
AC motor controller	AC Curtis
Idle revolutions	900 rpm
Drive revolutions	1,900 rpm
Transmission	continuously adjustable hydraulic four-wheel drive
Speed	0 - 12 km/h 0 - 7 mph
Snow tank	1.7 m ³ / compacted 2.1 m ³ 60.0 ft ³ / compacted 74.0 ft ³
Water tank	600 l (stainless steel) 158 gal
Tyres	175 / 70 R 14C 2 rows of spikes

Standard equipment

Snow breaker
Hydraulically driven and swivelling side brush
Parking brake
Board guide pulley
Rear side mirror
Side headlight
Flashing warning light
Audible signal for reverse drive
Maintenance-free asynchronous motor
Indicators on the drivers station: water tank level, battery state of charge, current consumption, status motor controller
Coated snow bin
PLC control
Spring-suspended driver's seat
Easily accessible engine compartment (tiltable bonnet)
2 blades
2 towels
Scope of delivery set



Diesel

Technical specifications

Engine	Kohler KDW 1404, 4 cylinders 1,372 cm ³ 83.7 in ³
Power	25.60 HP (18.80 kW) – 2,700 rpm
Torque	66.50 Nm – 2,000 rpm
Operating torque	2,600 rpm
Fuel tank	27 l diesel 7 gal
Transmission	Continuously adjustable hydraulic four-wheel drive
Speed	0 - 12 km/h 0 - 7 mph
Snow tank	1.8 m ³ / compacted 2.25 m ³ 63.6 ft ³ / compacted 79.5 ft ³
Water tank	600 l (stainless steel) 158 gal
Weight	1,650 kg 3,638 lbs
Tyres	175 / 70 R 14C 2 rows of spikes

Standard equipment

Snow breaker
Hydraulically driven and swivelling side brush
Parking brake
Board guide pulley
Hydraulic oil cooler
Rear side mirror
Side headlight
Flashing warning light
Audible signal for reverse drive
Indicators on the drivers station: water tank level, fuel tank level, engine rpm with control lamps
Coated snow bin
PLC control
Spring-suspended driver's seat
Easily accessible engine compartment (tiltable bonnet)
2 blades
2 towels
Scope of delivery set



Scope of delivery



2 blades in
transport sheath



2 towels



2 rubber mats



6-mm hexagon
socket T wrench



Multi-purpose key



Set hexagonal
socket screws



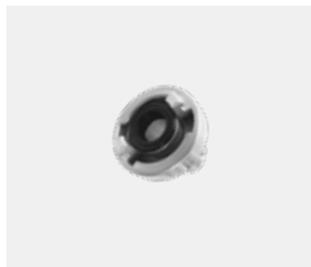
Bodywork key



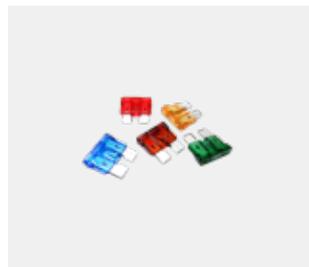
Laceration-proof
safety gloves



Grindstone



Storz coupling D
ø 25



Fuse set

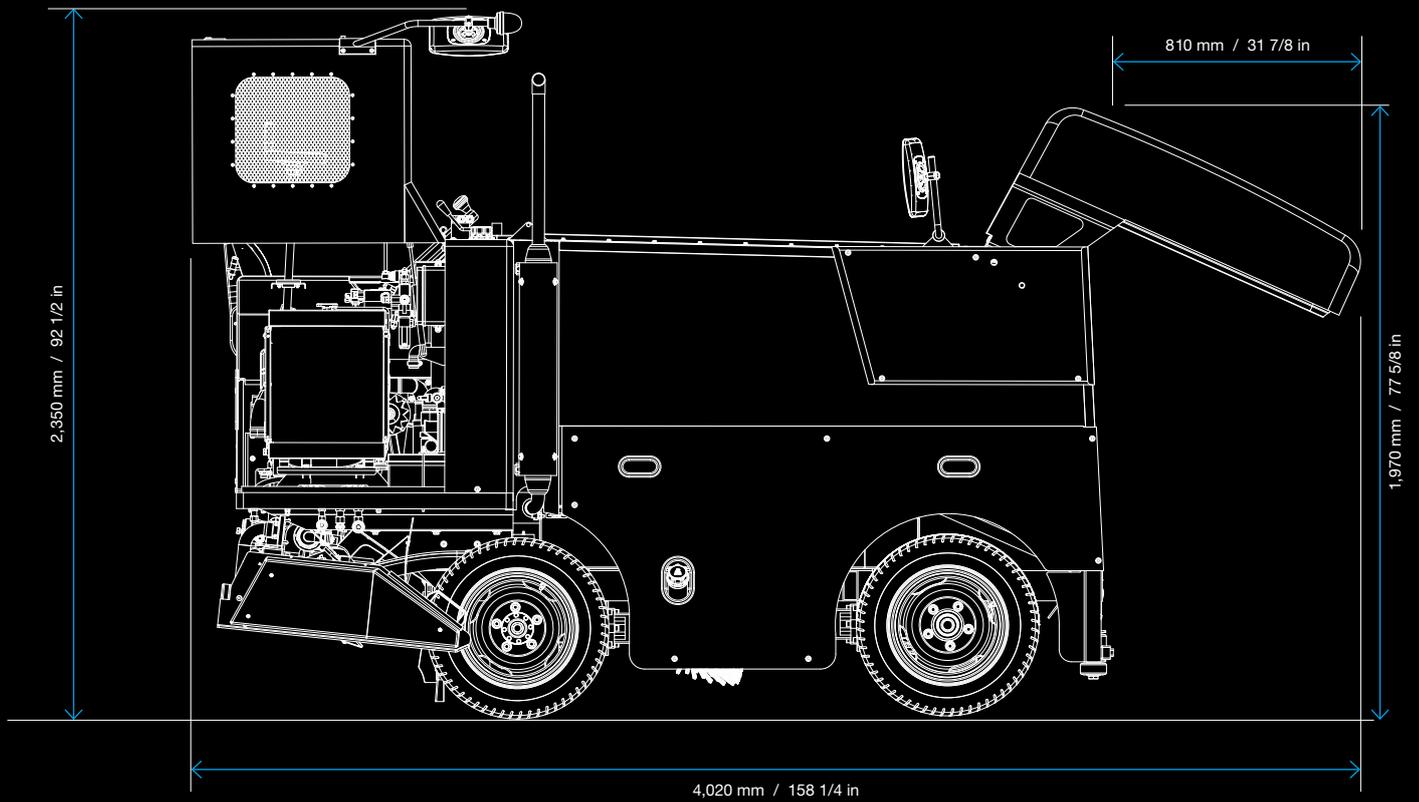
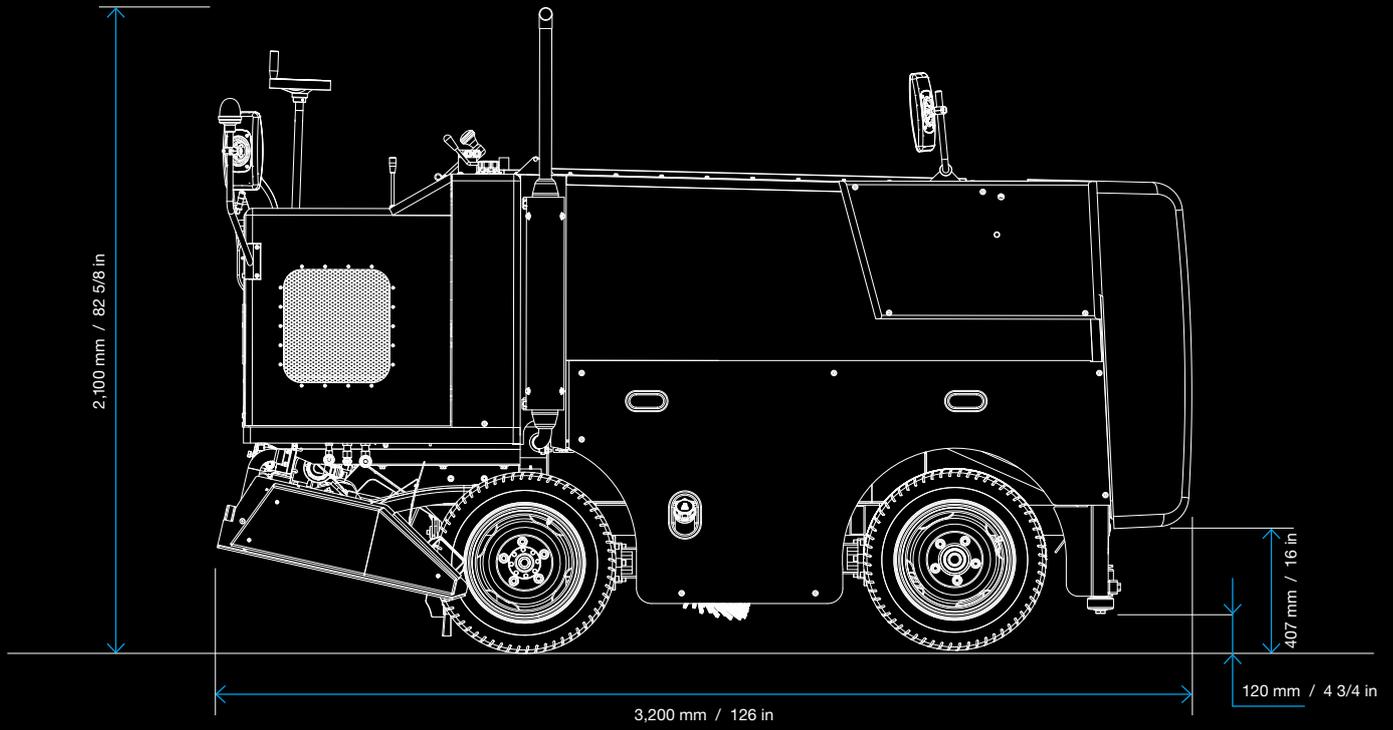


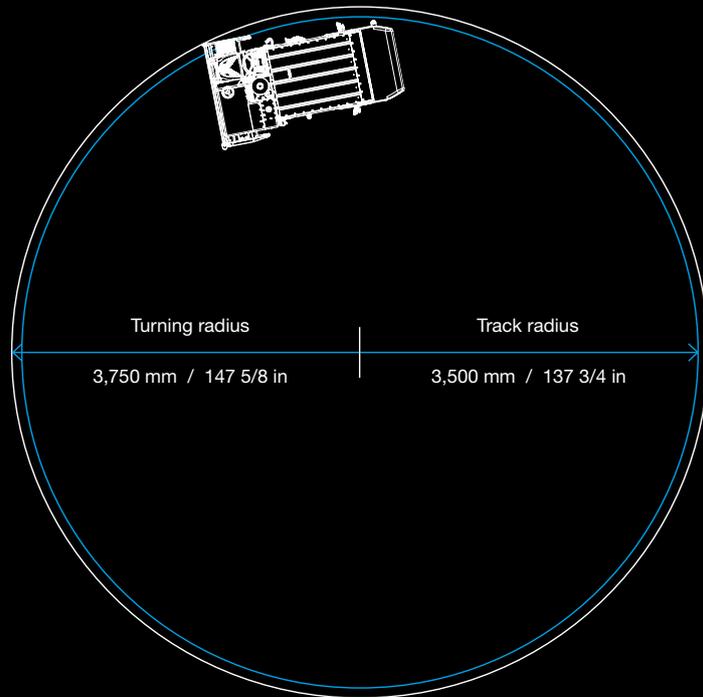
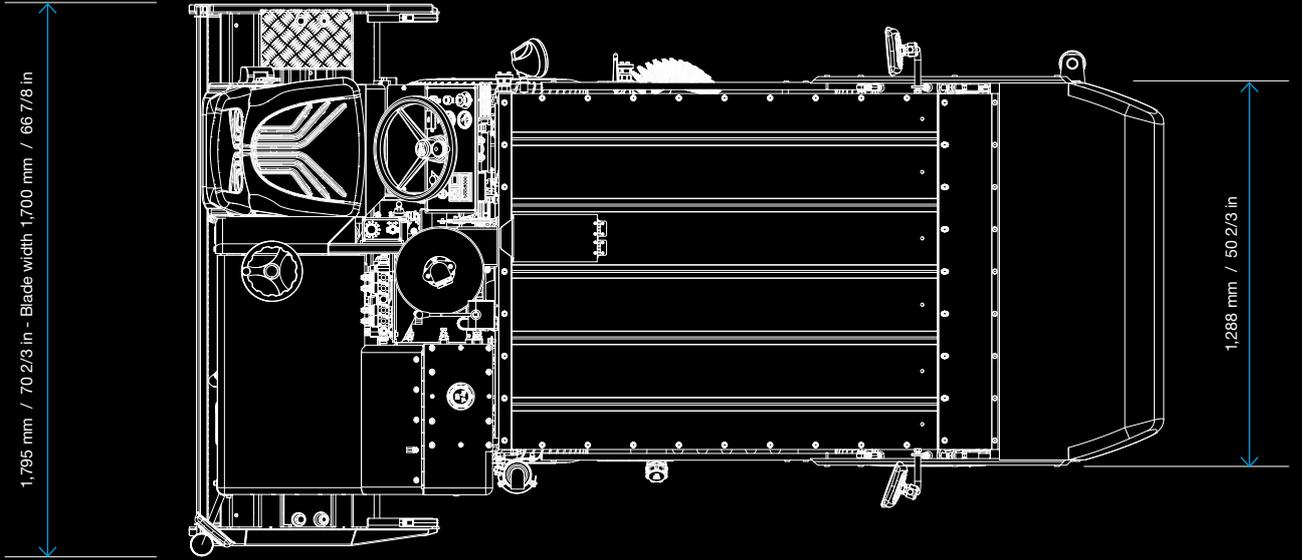
Instruction
manual



Online spare
parts catalogue

Dimensions





WM technics GmbH

Breiner Straße 15
I-39053 Blumau
T. +39 0471 353 332
info@wm-technics.com
wm-technics.com

