

## A red and black tracked snow groomer is shown in operation on a snowy slope. The machine has a large front blade and a rear-mounted grooming system. The background shows a sunset or sunrise sky with orange and blue hues. The word "OPENROLL" is partially visible at the top of the page.



**MOTOREX®**  
Oil of Switzerland

	Paana	100		120 - 280	300	400	600		600E+	800	Version 2025_04/giss
	Cummins	MB	Cummins	div.	div.	Cummins	MB	Cummins	MB	MAN	
Diesel engine	11 lt.	~15 lt.	20 lt.	9 - 23lt.	26-39 lt.	21 lt.	39,6 lt.	30 lt.	39,6 lt.	45 lt.	
short / normal interval * longer interval ●  SCR + DPF □	*	*		*	*	*	*				UNIVERSAL SAE 10W/40
	*	*/ ●	*	*/ ●	●	*	●		●		POWER LD SAE 10W/40
	*/ □	*/ ● / □		*/ ●	*/ ● / □	*	*/ ● / □		*/ ● / □	*/ □	FOCUS QTM SAE 10W/40
	*/ □	*/ ● / □	*/ □	*	*/ ● / □	*/ □	*/ ● / □	*/ □	*/ ● / □	*/ □	FOCUS QTM SAE 10W/30
	*/ □	*/ ● / □	*/ □		*/ ● / □	*/ □	*/ ● / □	*/ □	*/ ● / □	*/ □	ALPINE EXTREME SAE 5W/30
Cooling	19 lt.			X	33 lt.	35 lt.					COOLANT M5.0 do not mix with other coolants
Cooling >2015 (SCR)		25 lt.	25,5 lt.				36 lt.	39 lt.	36 lt.	24 lt.	COOLANT M4.0 do not mix with other coolants
Hydraulic	70 lt.	80 lt.	100 lt.	X	100 lt.	80 lt.	100 lt.		100 lt.		ALPINE MOTION HV 46 ALPINE ATF DEXRON III
Hydraulic Bio										120 lt.	ECOSYNT PAO 46 (instead of Syntofluid Extreme 50)
Wheel drive each	0,8 lt.	2,4/3,5lt.		X							GEAR SINTEC CLP ISO 150 ALPINE PRO ISO VG 220
			1,5 lt.		vary type	1,9/4,2lt.	vary type	1,9 lt.	1,9 lt.	3,1 lt.	ALPINE PRO ISO VG 220 GEAR SINTEC CLP ISO 220 GEAR SINTEC CLP ISO 150
Splitter box		1,8 lt.	2,4 lt.	X	vary type	1,8 lt.	2,4 lt.	2 lt.	2,4 lt.	2 lt.	
Tillers gearbox				X					1,3 lt.		
Transformer oil									60 lt.		Original fluid replaced with TRAVO SEV
Winch					3 t	4 t	4,5 t	4,6 t			
Winch gearbox					10 lt.	10 lt.	9 lt.				ALPINE PRO ISO VG 220 PENTA SAE 75W/140 GEAR SINTEC CLP ISO 220
Windlass gear					0,5 lt.	0,5 lt.	0,85 -1,1 lt.				ALPINE PRO ISO VG 220 UNISYNT ZX SAE 75W/90 GEAR SINTEC CLP ISO 220
Slewing gear drive					0,9 lt.	0,9 lt.	2x 1,7 lt.				
Winch brake					0,08 lt.	0,08 lt.	0,08 lt.				FOCUS QTM, ALPINE EXTREME
Multi-plate clutch					1,5 lt.						COREX HV 22
Hand pump							0,7 lt.				HYDRAULIC FLUID
Slewing-gear					X	X	X				SPRAY 1219
Cable guide roll / Sprocket					X	X	X				FETT 5300
Wheel hubs / swinging arms										X	FETT 2000 FETT 3000
Other lubrication points										X	
Geared coupling										X	FETT 5300
Splined shafts										X	COPPER PASTE
Servo adjustment device for Moog valves										X	TRAVO SEV
Battery terminals										X	ACCU PROTECT
AdBlue										X	AdBlue®

# DRIVEN BY HIGH PERFORMANCE

## ALPINE LINE

All of the lubrication requirements associated with the Alpine infrastructure are covered by the extremely wide-ranging Alpine Line product portfolio. All of the products required for lubrication operation and maintenance are coordinated with one another and are available from a single source. This not only contributes to efficient procurement and significantly simplifies logistics but also promotes the responsible use of natural resources. Our products are designed to protect the environment and utilise biodegradable ingredients to promote harmony with nature. Central to this approach are expert support and advice, along with our analysis service. MOTOREX customers can rely on these strengths when it comes to finding sustainable solutions for their lubrication needs.



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