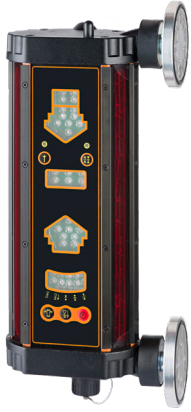


# FMR 800-M /C SET

## Machine Control Receiver



TECHNICAL DATA	FMR 800-M/C	MACHINE CONNECTION	FEATURES
Beam reception angle	360°	<ul style="list-style-type: none"> <li>· Magnetic connection directly to the machine</li> <li>· Clamp connection to the machine mast</li> <li>· Mast diameter 40–50 mm</li> </ul>	<ul style="list-style-type: none"> <li>· Length of receiving window: 27 cm</li> <li>· Will detect the beam from any brand of rotating laser (red)</li> <li>· Dust / water protected metal housing</li> <li>· Wireless remote display with suction pad and integrated magnets</li> </ul>
Detectable rotating laser speeds rpm	300 - 1200		
Working range class 2-laser	250 m		
Working range class 3R-laser	350 m		
Battery recharging time	4 - 5 h		
Automatic power-off, after	60 min.		
Dust / water protection	IP 66		
Operating temperature	-10 °C to +50 °C		
Dimensions	370 x 132 x 92 mm		
Weight (receiver only)	3.95 kg		

BULLDOZER MODE		EXCAVATOR MODE	
<b>Blade tilt</b> (Receiver movement left / right tilted)		<b>Bucket tilt</b> (Receiver movement in longitudinal direction forward / backward tilted)	
Accuracy	fine / standard / coarse ± 0.5° / ± 1.5° / ± 2.5°	Accuracy	fine / standard / coarse ± 0.5° / ± 1.5° / ± 2.5°
Indication LED (left / right sideways)	5	Indication LED, grouped	3
		3 signals: rapid/slow flashing, permanent light	
<b>Height indication</b> (Receiver movement up / down)		<b>Height indication</b> (Receiver movement up / down)	
Accuracy	fine / standard / coarse ± 5 / ± 15 / ± 30 mm	Accuracy	fine / standard / coarse ± 5 / ± 15 / ± 30 mm
Indication LED (up / down)	3	Indication LED, (up / down) grouped	4
		Extended upper LED for bucket dipping motion	

SUPPLIED WITH FMR 800-M/C	SUPPLIED WITH FMR 800-M/C SET
ART.-NO. 264500	ART.-NO. 264550
<ul style="list-style-type: none"> <li>· Machine receiver FMR 800-M / C with built-in rechargeable battery</li> <li>· Charger</li> <li>· Hard carrying case</li> </ul>	<ul style="list-style-type: none"> <li>· SET Machine receiver FMR 800-M / C with built-in rechargeable battery</li> <li>· Charger</li> <li>· Remote display FRD 807 with suction pad and batteries</li> <li>· Hard carrying case</li> </ul>