

Welcome! to our world

## RM 90GO! - TRACKED MOBILE IMPACT CRUSHER

Output	Up to 200 t/h, depending on material
Feed material size	Edge length max. 650 mm
Inlet opening	860 x 650 mm
Crusher unit	RUBBLE MASTER impact crusher with 2 or 4 hammers
Operation	One operator using radio control for crushing and manoeuvring operations
Feed unit	asymmetric vibro feeder with 2.6 m³ and 2 unbalanced motors each 3.1 kW, loading height 2,880 mm, effective feed length and width: 2,980 x 1,990 mm
	Feed control system for automatic crusher feeding Hardox 400 wear lining
Prescreening	Efficient prescreen with mesh screen
	Screen area 1,050 x 800 mm discharge on main conveyor belt by means of fully integrated bypass chute or via optional side discharge belt
Main discharge belt (crushed material)	Folding conveyor 800 mm wide, folds into transport position hydraulically Discharge height 2,950 mm
Discharge belt (screened material)	Folding conveyor 500 mm wide, folds into transport position hydraulically Discharge height 2,400 mm
Power unit	John Deere (Stage III A at constant engine speed), 6 cylinder, 194 kW at 1,800 rpm, synchronous generator 40 kVA 400 V, electrical outlets 230 V and 400 V for external drives up to 15 kVA, optional John Deere diesel engine (Stage III B) with particle filter, 164 kW at 1,800 rpm.
Release system	To remove blockages inside crusher
Magnetic separator	Ultra-strong magnet, operates to left and right, belt width 800 mm
Transport system	Crawler gear
Weight	23,600 kg
Options	Dust suppression using water spray inside crusher and at outlet and belts
	Diesel filling pump
	Crusher hammer changing system
	Cable remote control
	Central lubrication system
	Blind plate for grizzly
Add-on equipment	RM MS95GO! mobile single-deck screen box for RM 90GO! screen area 2.3 x 1.1 m with two belts. Weight 3,000 kg for precise screen separation, transport on RM 90GO!
	RM RFB7540G0! hopper refeeding or swivel to stockpile, transport on MS95G0! Weight 900 kg (with RM MS95G0! 3,900 kg)