



CHASSIS:	MRW 2.85
Total weight [kg]	- 24000
Dimension (length/width/height) [mm]	8850x2550x4000
Max speed [km/h]	100
Brake system	Pneumatic with EBS
ABS configuration	4S/2M
Brake type	Drum
Additional Power supply to EBS system	+
Type of attachment mechanism	Machanical
Number of wheels	6
Tyre dimensions	435/50 R19,5 (160J)
Axle manufacturer	ATW / ADR
Number of axles	3
Max axle load [kg]	9000
Front support legs [pcs]	1
Rear support legs [pcs]	2
Road light voltage [V]	24 (12)
Type of Road lights	LED
Drawbar eye diameter [mm]	50
Drawbar height from ground (adjustable) [mm]	950 (± 110)
Mud flaps	+
Wheel chocks	+
Contour markings	+
Beacon light	+
Toolbox	+
Rear removable bar	+
Marking plates	+

TRACKED CHASSIS	MRW 2.85g	MRW 2.1010
Total weight [kg]	26380	-40000
Dimension (length/width/height) [mm]	7800/2550/3200	9500/3000/3200
Number os speeds	2	2
Approach Angle (front/rear) [°]	20 / 15	21 / 14

HOOKLIFT CHASSIS	MRW 2.85h
Total weight [kg]	-18000
Dimension (length/width/height) [mm]	7370/2550/2700
Number of wheels	2
Hooklift standard	DIN 30722-1

SHREDDING SYSTEM	MRW 2.85	MRW 2.85g	MRW 2.85h	MRW 2.1010
Dimension of working shafts (length/diameter) [mm]	1700 / 685	1700 / 685	1700 / 685	2440 / 850
Shaft speed [rpm/min]	44	44	37	34
Number of shafts [Pcs.]	2	2	2	2
Work chamber dimension (length/width) [mm]	1720 / 2340	1720 / 2340	1720 / 2340	2440 / 2880
Loading height [mm]	3150	3200	2450	3200
Hopper capacity [m³]	- 3.0	- 3.0	- 3.0	- 4.5
Transport belt width [mm]	1400	1400	1400	1400
Control voltage [V]	24	24	24	24
Central lubrication system	+	+	+	+
Belt speed regulation	+	+	+	+
Operation signal lights	+	+	+	+
Hydraulically lifted loading hopper	+	+	+	+
Loading hopper and shafts made of wear-resistant steel	+	+	+	+

ADDITIONAL EQUIPMENT:	MRW 2.85	MRW 2.85g	MRW 2.85h	MRW 2.1010
Bar between shafts	+	+	+	+
Magnetic separator	+	+	+	+
Ball coupling	+	n.a	+	n.a
Drawbar eye: ø57 (Swedish standard)	+	n.a	+	n.a
Lighting of working areas	+	+	+	+
Road lighting adapter 15 pin - 2x7 pin (std 15 pin - 15 pin)	+	n.a	n.a	n.a
Shafts according to customer requirements	+	+	+	+

DRIVE:	MRW 2.85	MRW 2.85g	MRW 2.85h	MRW 2.1010
Diesel engine	Caterpillar (EU Stage 4, 9.3 l - 298 kW (405 HP) / 2200 rpm) Volvo Penta (EU Stage 4, 13 l - 315 kW (428 HP) / 1900 rpm)	Caterpillar (EU Stage 4, 9.3 l - 298 kW (405 HP) / 2200 rpm) Volvo Penta (EU Stage 4, 13 l - 315 kW (428 HP) / 1900 rpm)	Caterpillar (EU Stage 4, 9.3 l - 298 kW (405 HP) / 2200 rpm)	Volvo Penta (EU Stage 2, 16.1 l - 565 kW (768 HP) / 1850 rpm)
Electric engine (shafts + hydraulics)	250 kW (340 HP) + 15 kW (20 HP)	-	250 kW (340 HP) + 15 kW (20 HP)	-
Fuel tank capacity [l]	700	700	700	1200
Cleanfix system for engine cooling system	+	+	+	+
Cleanfix system for hydraulic oil cooler	+	+	+	+
Lighting for engine area	+	+	+	+

Advantages:

- * Processing of a wide range of materials
- * Easy service thanks to easy access to engine area
- * Remote control as a standard
- * Shredding chamber inspection doors on both sides
- * User-friendly control panel
- * Shaft automatic self-cleaning system
- * Cleanfix system for engine radiator and hydraulic oil cooler
- * High efficiency
- * Shredding chamber made from top - quality materials