

SHREDDER METHOR



DIMENSIONS

Chassis	Hook-lift
Total weight (kg)	12900 (Hook-lift) / 15400 (Steel-tracks)
Length (mm)	11541 (Hook-lift) / 11293 (Steel-tracks)
Width (mm)	2545
Height (mm)	3690 (Hook-lift) / 4184 (Steel-tracks)
Transport width (mm)	2545
Transport height (mm)	2735 (Hook-lift) / 3231 (Steel-tracks)
Transport length (mm)	8627 (Hook-lift) / 7820 (Steel-tracks)

DRIVE

Electric motor for hook-lift only

Engine type	diesel engine	electro-hydraulic
Marke	Caterpillar C 7.1	ABB three-phase motor
Exhaust level/energy-efficiency class	Stage V	IE3
Motor power (kW)	205	200 (at 1487 rpm)
Fuel tank (l)/electrical connection (A)	300	351 (400 V / 50 Hz Soft starter SI)
Torque (Nm)	75200	

DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	6900
Belt speed (m/s)	1,0 - 4,0 adjustable
Height (mm)	3690 (Hook-lift) / 4184 (Steel-tracks)

INFEED HOPPER

Loading height (mm)	2628 (Hook-lift) / 3124 (Steel-tracks)
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SHAFT

Number of shafts	1
Shaft Length (mm)	1300
Shaft Diameter (mm)	600 / 800
Shaft Speed (min-1)	33
Number of shaft teeth	Size S (36), M (26) or L (8)

Applications

As a multipurpose recycling system the Methor offers the widest variety of applications of its class. With the appropriate tools, it can shred industrial waste, construction and demolition waste, mattresses, building rubble, biowaste, green waste or waste wood and even entangled waste from paper and plastic production, rolls or roll goods, magnetic tape scrap and yellow waste bags. For high-performance process chains, it can be optimally combined, e.g. with the Airflex 1500 wind sifter, the 518 Flex screen or the Selector 400 with SWS spiral shaft screening deck.



Advantages

- a system that is designed for highest adaptability and versatility
- single-shaft shredder with the widest range of applications in his class
- efficient shredding solution for smaller volume flows and special fractions
- unique quick tool replacement thanks to bolt-on tools based on our patented Dopp-Lock® system
- largest selection of tools in its class, with shafts having in tooth sizes S, M, and L
- HydraulicDirect Drive for ensuring obstruction-resistant output and operation that meets your needs
- selectable variations such as mobile hook lift with yard chassis or track-mounted chassis
- Smart handling – simple construction and impressive ease of maintenance and operation