

Transport Dimension (l/w/h)	mm	10400/2550/4000
Engine		
Manufacturer		Perkins
Type		1204J-E44TA
maximum Performance	kw/HP	117/159
Cylinder quantity		R4
Capacity	cc	4400
Nominal rotation Speed	rpm	2200
Rotation Speed at maximum Torque	rpm	1400
maximum Torque	Nm	710
Emission		ECE STAGE V
CO2 - Emission (NRTC)	(g/kWh)	673,76
Fuel capacity	l	200
AdBlue capacity		19
chassis	2-axle-central carriage, for 80 km/h according to StVZO	
Permissible Total Weight	kg	19000
Hopper		
Height	mm	2800
Width	mm	4050
Volume	m ³	approx. 8
Infeed System	#	speed adjustable continuously with remote control
rough screenlevel (compl. exchangeable)		
Screen surface	m ²	5
Flex- Axles	pieces	12
Fingerstrips (different dimensions available 185/95/65 mm)	pieces	8
Weight	kg	1600
fine screenlevel (compl. exchangeable)		
Screen surface	m ²	7,5
Flex- Axles	pieces	18
Fingerstrips (different dimensions available 23 mm)	pieces	8
Weight	kg	2700
Oversize conveyor		
Dropping Height	mm	4500
Width	mm	1500
middle- and finegrit Conveyor		
Dropping Height (short Conveyors)	mm	3800
Width	mm	850



WILLIBALD
RECYCLING TECHNOLOGY

FLEXSTAR
3000

Technical Data

Throughput

m³/h

up to 200

Configuration

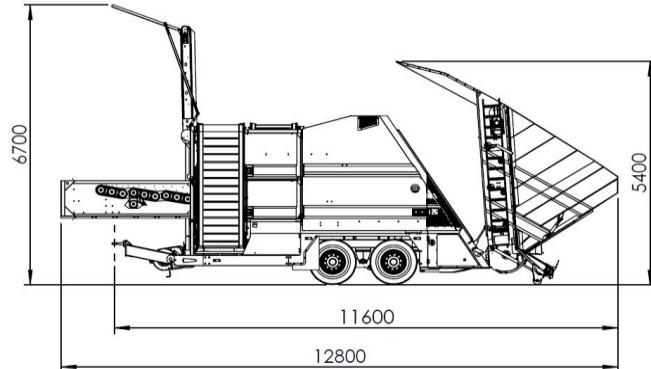
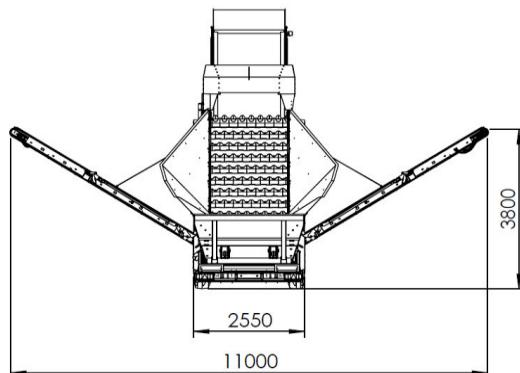
hydr. Conveyor Operation	#	•
hydr. Support Wheel	#	•
hydr. foldable hopper	#	•
Air brake system, with ABS		•
Drawbar Eye (diameter 50mm)		•
Load Sensing hydraulic system		•
24 Voltage Lighting System, according to StVZO		•
exhaust gas treatment DOC / DPF / SCR		•
Remote Control		◦
Crawler Drive	#	◦
Magnetic separation (fine, medium, oversize conveyor)		◦
Central Lubrication		◦
Reversible Fan	#	◦
LED-Working Lights	#	◦
Drawbar Eye Extention		◦
Special Paint		◦
Biological Oil		◦
Duomatic - coupling		◦

• series

◦ option

all positions pointed out with # can be operate by optional remote control

Maintenance position



dimensions maintenance position