

EDGE SLAYER XL

Technical Specification



The EDGE SLAYER XL Series offers operators a highly flexible and functional slow speed shredder available with tracked, wheeled, hooklift or static mounted chassis formats. Designed with strength, durability and serviceability in mind, the SLAYER XL can handle almost any material in any application. With a huge range of both rapid volume reduction and intricate piece sizing chambers available, the EDGE Slayer XL shredder series can be deployed as either a primary or secondary shredder and can be seen working anywhere from the waste management sector to biomass producers.

Founded on our “two shafts are better than one principle”, the SLAYER XL twin shaft design provides exceptional intake behaviour, reduces traditional wrapping of material such as wires, plastics and long fibres and lends itself to less wear and longer life expectancy. This combined with impressive design features such as tramp metal cycles and intelligent load sensing ensures against asset damage, downtime and extremely low operating costs.

Other design features and benefits include, reduced dust generation, user friendly controls with multiple languages, low loading tipping hopper and of course the infinite number of Shredding Chamber designs.

KEY HIGHLIGHTS

- Highly robust design provides high durability and the ability to withstand difficult to shred materials.
- Twin Shaft design provides exceptional intake behaviour, less wear, self cleaning and prevents material wrapping.
- Intelligent Self-Protecting control system with tramp metal cycles prevents against asset damage.
- Eco-power saving functionality coupled with a fuel consumption as little as 25/30ltr/hr. (7-8 US Gallons)



SLAYER XL (T)

SLAYER XL (W)

SLAYER XL (HL)

SLAYER XL (TIER 4 FINAL)

OPERATIONAL DIMENSIONS

Length:	10780mm (35'4")	13530 (44'4")	11049mm (36'3")	10780mm (35'4")
Width:	2500mm (8'2")	2600mm (8'6")	2500mm (8'2")	2500mm (8'2")
Height:	4300mm (14'1")	4506mm (14'9")	4194mm (13'9")	4300mm (14'1")

TRANSPORT DIMENSIONS

Length:	9164mm (30'7")	10655mm (34'11")	8147mm (26'8")	9164mm (30'7")
Width:	2500mm (8'2")	2600mm (8'6")	2619mm (8'7")	2500mm (8'2")
Height:	3177mm (10'5")	4115mm (13'6")	3410mm (11'2")	3177mm (10'5")
Gross Weight:	23750KG / 26.1UST	26000KG / 28.7UST	22400KG / 24.7UST	23700KG / 26UST

SHREDDER UNIT DATA

Drive Type:	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Number of Shafts:	2	2	2	2
Shaft Length:	1960mm (6'5")	1960mm (6'5")	1960mm (6'5")	1960mm (6'5")
Shaft Diameter:	655mm (25.5")	655mm (25.5")	655mm (25.5")	655mm (25.5")
Maximum Torque/shaft:	80,000Nm (59,000lbs/ft)	80,000Nm (59,000lbs/ft)	80,000Nm (59,000lbs/ft)	90,000Nm (66,380lbs/ft)
Sizing Screen Aperture:	80 - 200mm (3-7")	80 - 200mm (3-7")	80 - 200mm (3-7")	80 - 200mm (3-7")

CONVEYOR DATA

Belt Width:	1400mm (55")	1400mm (55")	1400mm (55")	1400mm (55")
Conveyor Length:	9700mm (31'10")	9700mm (31'10")	9700mm (31'10")	9700mm (31'10")
Max. Discharge Height:	4300mm (14'1")	4506mm (14'9")	4194mm (13'9")	4300mm (14'1")
Max. Operating Angle:	35°	32°	35°	35°

HOPPER DATA

Minimum Feed Height:	3022mm (9'10")	3483mm (11'5")	2743mm (8'11")	3022mm (9'10")
Tipping Mechanism:	Hydraulic	Hydraulic	Hydraulic	Hydraulic

POWERUNIT DATA

Power Source:	CAT C9 261Kw (350HP)	CAT C9 261Kw (350HP)	CAT C9 261Kw (350HP)	CAT C9.3 310Kw (420HP)
Hydraulic Tank Capacity:	200 Litres (53USG)	200 Litres (53U)	200 Litres (53USG)	200 Litres (53U)
Fuel Tank Capacity:	670 Litres (177USG)	670 Litres (177USG)	670 Litres (177USG)	670 Litres (177USG)

CHASSIS DATA

Track Length C-C:	3000mm (9'8")	-	-	3000mm (9'8")
Track Shoe Width:	400mm (16")	-	-	400mm (16")
Mobile Axle:	-	Tri Axle /SW6	-	-
Wheel Type:	-	385/65 R22.5 Super Single	-	-
Brake System:	-	ABS	-	-

OPTIONS

Cat C9 350HP (Tier 4 Final)	●	●	●	●
Cat C9 350HP (Tier 3)	●	●	●	○
Electric / Hydraulic	○	●	●	○
Direct Electric	○	●	●	○
Universal Primary Chamber (2-9/9)	●	●	●	●
Grinder Chamber (1-13/13)	●	●	●	●
Aggressive Chamber (2-7/7)	●	●	●	●
Basket Screen System	●	●	●	●
Overband Magnet	●	●	●	●
Hydraulic Adjustable Magnet	●	●	●	●
Reversible Fan	●	●	●	●
Auto Greasing System	●	●	●	●
Dust Suppression System	●	●	●	●
Hopper Extensions	●	●	●	●