

EXTRACT EVERY POUND OF NON-FERROUS REVENUE

SAS™ EXTREME™ Auto Processor



INCREASE CASH RECOVERY FROM FULLY PROCESSING SCRAP AUTOS

FAST & SIMPLE INSTALLATION

- Hold down arms engineered to pin to existing dozer mount & use existing undercarriage hydraulics*.
- Grapple of SAS™ EXTREME™ Auto Processor attachment pins directly to factory stick mount

EXTRACT MORE POUNDS & GENERATE MAXIMUM REVENUE:

- Garner more pounds of precious metals:
 - **Copper** wiring, radiators, heater core, alternators, starters
 - **Catalytic converters** and exhaust manifolds with integrated catalytic converters
 - **Aluminum** condensers, a/c evaporators, intake manifolds
 - Engines and transmissions
- Multiply your revenue by separating metals from car bodies.



ENGINEERED & BUILT FOR OPTIMUM PERFORMANCE:

- Rotating head with *Patented* jaws that provide combination of:
 - **Aggressive** teeth for high speed engine pulling (*Patented*)
 - **Needle nose** type tip for wire harness retrieval (*Patented*)
 - **Penetrate tight** areas with speed & accuracy with streamlined smooth exterior shape (*Patented*)
 - **Synchronized** jaw motion for operator speed and accuracy
- Replaceable needle nose tips (*Patented*)
- Hard facing on jaw teeth
- Hardened pins and bushings and grease-able pivot points for extend service life.
- Hydraulic cylinder on rotating head is protected to minimize potential damage.
- Wire stripper V to clean up harnesses (*Patented*)

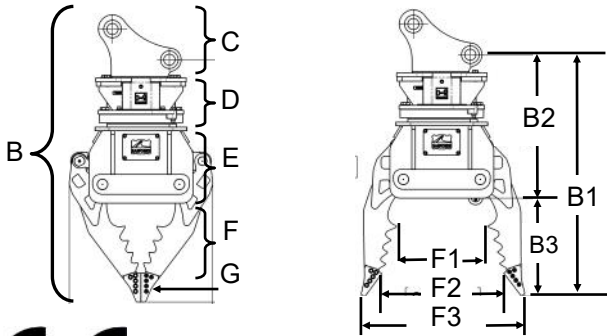
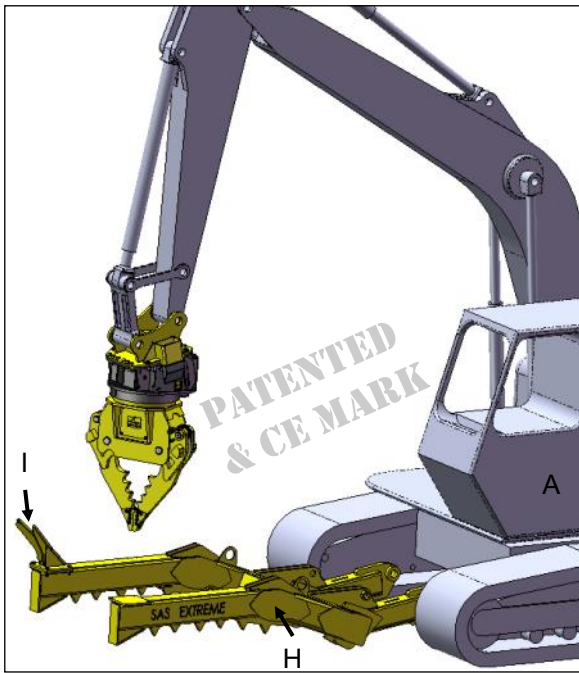
VIDEO ONLINE:

<https://www.sasforks.com/extreme>

BEST SUITED FOR:

- 14-31 Metric Tonne (15-35 US ton) Rubber tire or Track excavator (fits both with & without dozer blade models)
- Two auxiliary hydraulic functions plumbed to the end of the stick for rotating head with jaws
 - Grapple: Bi-directional fluid circuit, return not free flow to tank, 31 Mpa (4,500 psi), 130 L/min (35 gpm)
 - Rotator: Bi-directional fluid circuit, return not free flow to tank, 31 Mpa (3,600 psi), 40 L/min (10 gpm)
- Hydraulic function required to operate hold-down, from either dozer blade, outriggers or available diverter valve.
- Cab with safety glass and steel mesh to protect operator. Information for illustration only. Specifications subject to change.

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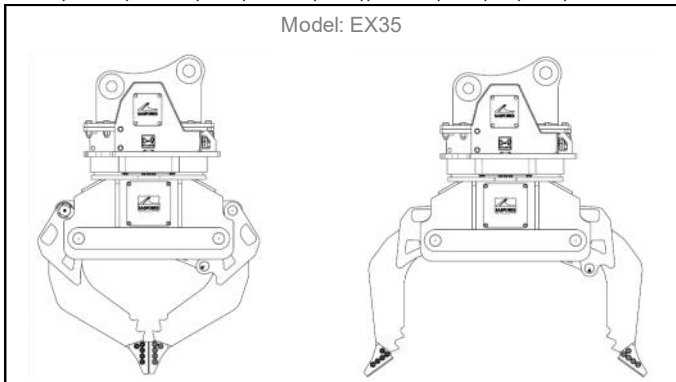
Models: EX25 & EX30

Specifications subject to change.

Item	Standard: 25	30	35
A- Excavator Weight: Metric tonne	14-23	20-31	20-31
USA ton	(15-26)	(26-35)	(26-35)
B- Grapple & Rotator Assembly	1,290kg (2850 lb)	1,400kg (3090 lb)	1,640kg (3620 lb)
B1- Total head height	1,700 mm (68")	1,700 mm (68")	1,980 mm (78")
B2- Stick mount & rotator	1,000 mm (40")	1,000 mm (40")	1,220 mm (48")
B3- Jaw depth	700 mm (28")	700 mm (28")	760 mm (30")
C- Stick mount	yes	yes	yes
D- Rotator subassembly	yes	yes	yes
Rotator torque (61,954 in-lb)	7,000 Nm	7,000 Nm	7,000 Nm
Hydraulic Pressure(3,600 psi)	250 Bar Max.	250 Bar Max.	250 Bar Max.
Hydraulic Flow (10 gpm)	40 L/min Max.	40 L/min Max.	40 L/min Max.
E- Heavy duty protective cylinder enclosure: yes	yes	yes	yes
Hydraulic Pressure (4,500 psi)	310 Bar Max.	310 Bar Max.	310 Bar Max.
Hydraulic Flow (35 gpm)	130 L/min Max.	130 L/min Max.	130 L/min Max.
F- Patented Jaws with synchronization: yes	yes	yes	yes
F1- Inside jaw clearance	660 mm (26")	660 mm (26")	1,320 mm (52")
F2- Inside jaw opening	864 mm (34")	864 mm (34")	1,470 mm (58")
F3- Outside jaw reach	1,170 mm (46")	1,170 mm (46")	1,830 mm (72")
G- Patented Replaceable tips	yes	yes	yes
H- Hold Down Arms	yes	yes	yes
Weight (3,780 lb)	1,715 kg	1,715 kg	1,715 kg
H1- Fixed outside width	1,524 mm (60")	1,524 mm (60")	1,524 mm (60")
H2- Fixed inside work space	1,200 mm (48")	1,200 mm (48")	1,200 mm (48")
H3- Estimated lift motion range	0-180 cm (72")	0-180 cm (72")	0-180 cm (72")
H4- Individual arm size	(6"w x 10"t x 84"l)	(6"w x 10"t x 84"l)	(6"w x 10"t x 84"l)
	150 mm x 250 mm x 2,100 mm		
I- Patented Wire harness stripping-v	yes	yes	yes
J- Installation pins	no	no	no
K- Optional Hinge & 2 Cylinders (if no dozer)	no	no	no
L- Color	yellow	yellow	yellow
M- Hydraulic requirements existing on equipment:			
	<ul style="list-style-type: none"> • 2 bi-directional hydraulic functions on stick. • 1 bi-directional hydraulic function to lower car-body frame. 		
Customer responsible for labor, hoses, modifications to pressures, valves, cylinders, reinforcing of lower x-frame, or other work required for excavator to accommodate hold down installation & operation.			
Customer Sign X: _____ Date: ____/____/____			

U.S.A. Patents: 9,211,832,B1; D672,369S; D704,752S; D740,861S; D747,170; D779,564.; D779,565, 9,414,704

Model: EX35



www.SASFORKS.com

Form# EXTREME-Europe-Metric A4 2/27/2023

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