

Soil / Material Processor




Landscaping Mode

10-Series

- PXS410 Premier 4-foot
- PXS510 Premier 5-foot
- PXS610 Premier 6-foot



Tilling Mode

 The Piranha PXS Series is uniquely designed for use with the ASV PT-30 compact rubber track loader. This is an awesome combination for landscaping, turf care professionals, sports fields, construction sites, road building, trench backfill, just to name a few. The PT-30 with a PXS is a very maneuverable machine. Working in tight spots? No problem for this team. Choose the size that is right for you - 4 foot PXS410, 5 foot PXS510 or the wide area 6 foot PXS610.

Industry Exclusive

Quick Change Rotors - 3 Rotors to choose from:  
2" Sabre Tooth, 1-3/4" Carbide Aggressor, Processing Rotor

Specifications



ASV PT-30 Mounting

	PXS410	PXS510	PXS610
Size.....	4-foot	5-foot	6-foot
3" X 3" X 1/4" Structural Steel Frame.....	Yes	Yes	Yes
Dual Gauge Wheel.....	Yes	Yes	Yes
Cast Iron "Replaceable" Rotor Bearing Housing	Yes	Yes	Yes
Triple Sealed Rotor Bearings "Grease able"	Yes	Yes	Yes
Operates in Landscaping Mode.....	Yes	Yes	Yes
Operates in Tilling Mode.....	Yes	Yes	Yes
Heavy Duty Chain Case.....	Yes	Yes	Yes
Quick-Flip Material Side Shields.....	Yes	Yes	Yes
Hydraulic Drive.....	Yes	Yes	Yes

PT-30 SPECIFICATIONS & DIMENSIONS

- Operating Weight: 3,305 lb. / 1500 kg.

Operating Capacity 50% Tip Load\*: 800 lb. / 363 kg

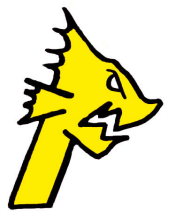
Operating Capacity 35% Tip Load\*: 560 lb. / 254 kg

Gross Power @ 2800 rpm: 33.7 hp / 25.1 kW
- Travel Speed, Maximum: 6 mph / 9.4 kph

Hydraulic Flow, Maximum: 10 gpm / 37.9 lpm

Pressure: 3,000 psi / 20 670 kPa

Travel Speed, Maximum: 6 mph / 9.4 kph



What it does

PIRANHA is a piece of equipment that makes landscaping quick and easy. The rotor turns in a counter-rotating motion, putting rock and debris between the end shields while processing the dirt through the machine, leaving an excellently prepared seed bed. Operating the PIRANHA with the gauge wheels down puts the PIRANHA in the landscaping mode. Operating the PIRANHA with the gauge wheels in the "up" position puts the machine in the tilling mode. Flip up the end shields and angle the PIRANHA to windrow rock and debris either by manual or hydraulic turn.

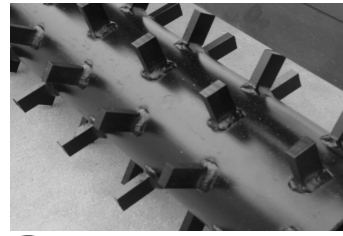
# Features

Piranha offers 3 rotors to choose from: 2" Sabre tooth rotor, 1 3/4" aggressor tooth carbide rotor (which is 50% more aggressive, takes 25% less power) and the construction/processing rotor (excellent for laying down gravel and small rock removal).

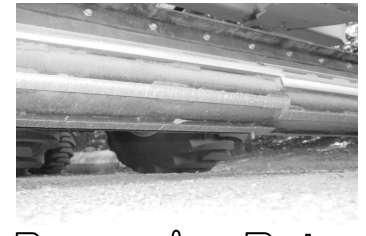


Spiral Tooth Design

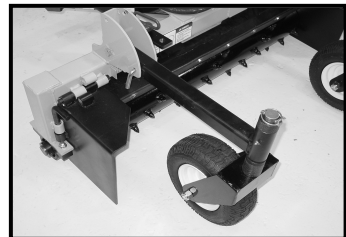
**Aggressor**  
Carbide Tooth



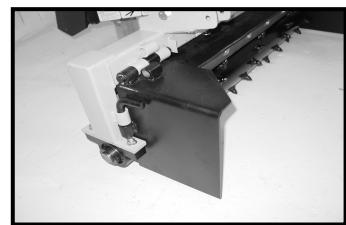
**Sabre Tooth**  
Composite Metal



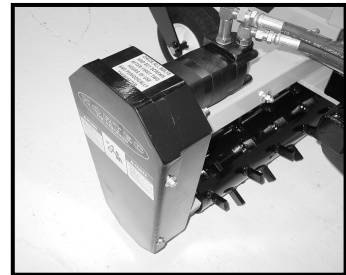
**Processing Rotor**



**Flip-Up Gauge Wheels** Choose either tilling mode or landscaping mode. NORTEC industry changing feature; Used in the "down" position, provides even performance. Use in the "up" position for more aggressive action. Gain precious storage space on trailers, in sheds or warehouses by storing or transporting with gauge wheels in the "up" position. The "up" position allows easier trailer loading.



**Posi-Lock Wheel Adjusters** Quick and easy. Simply move the spacer to the top or bottom position to achieve the proper setting.



**Manual Angle** Standard Equipment  
Straight, left or right. Just flip up the side shields and windrow the rock and debris.

## **Rugged Chain Drive and Dry Chain Case**

The Piranha features an environmentally friendly dry chain case. Experience clean, low maintenance operation with NO leaky oil. Easy to service, just remove the cover and, because there's no oil to contend with, you can do your inspection and you're back to work.

## Material Shield Ski/Shoe/Runner

The runner will help guide the shields up and over that problem area. Without the runner, the material shield could hook a root or ledge rock and possibly damage the side shield. In an area where there's a possibility of puncturing a tire, just flip up the gauge wheels and operate on the runners. This is a great feature on track machines because the track is able to provide a level surface vs. a wheel-driven unit. In some cases, running on the runners is the preferred method of operation.



Optional:

**NORTEC Exclusive**

## **Piranha Uses**

- Soil Conditioning
- Rock Removal
- Seedbed Preparation
- Pulverizing
- Landscaping
- Setting Grade
- Trenching
- Backfilling
- Leveling
- Grading

## **Piranha Markets**

- Landscaping
- Landscape Contractors
- Construction Sites
- Horse Farms
- Athletic Grounds
- Building Contractors
- Golf Courses
- Golf Course Builders
- Grading Contractors
- Home Builders
- Property Management
- Public Schools
- Race Tracks
- Rental Stores
- Trenching Companies
- Utility Companies



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Literature # DC80521

PXS 10-Series for ASV PT-30

Litho in **USA**