

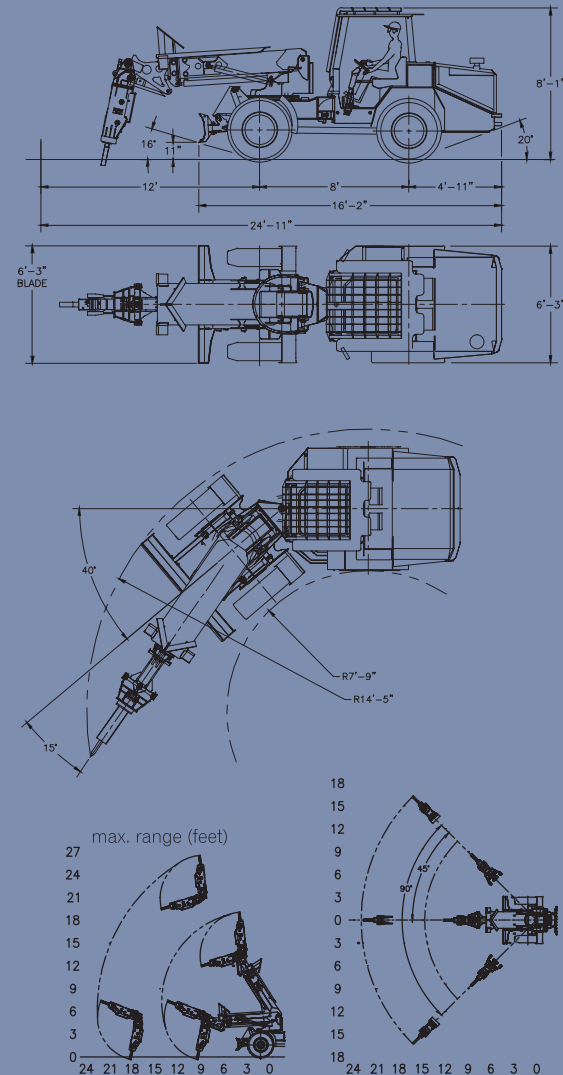
# NPK

# PAUS

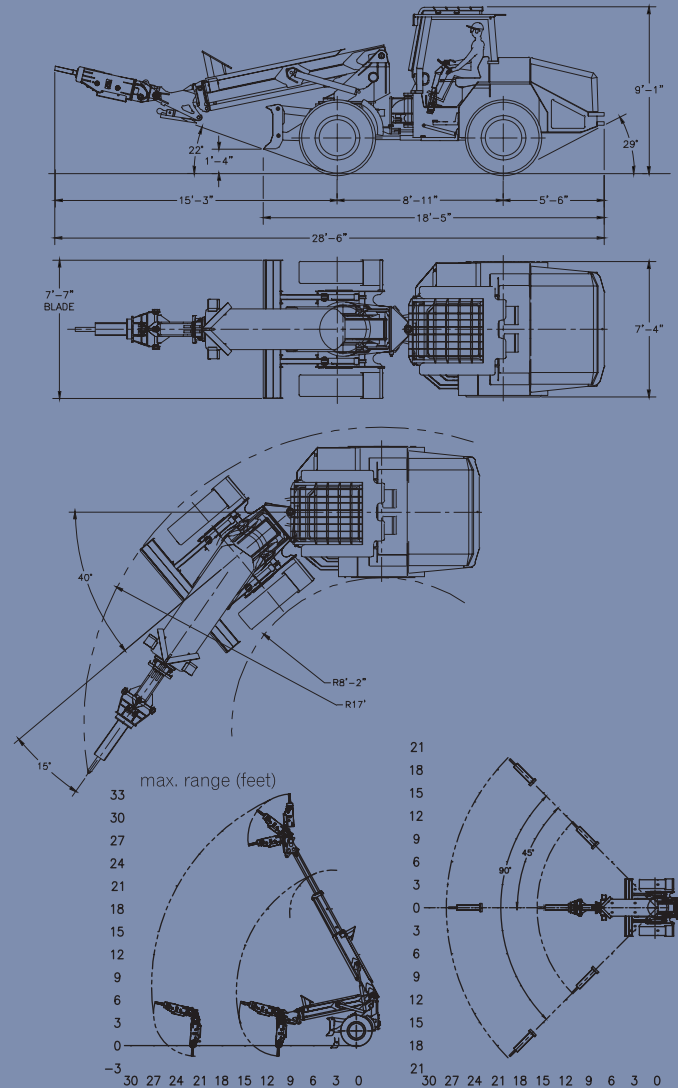
...the people who care

Mining and Tunnelling

853 S8 (Dimensions shown in feet/inches)



1253 S10 (Dimensions shown in feet/inches)



853 S8

1253 S10

Chassis	Articulated	Articulated
Engine Models (Other Engines Available)	Deutz 125 HP	Deutz 125 HP
Drive	Hydrostatic	Hydrostatic
Axles	Planetary Rigid Axles	Planetary Rigid Axles
Tires	9.00 R20 / 10.00 R15	15.5 R25
Driving Speeds	12.5 mph Maximum	12.5 mph Maximum
Climbing Ability	Up to 45%	Up to 45%
Operating Weight	20,000 lbs	28,000 lbs

# NPK

**NPK Construction Equipment, Inc.**  
 7550 Independence Drive  
 Walton Hills, OH 44146-5541  
 Phone (440) 232-7900  
 Toll-free (800) 225-4379  
 Fax (440) 232-4382  
 Internet: [www.npkce.com](http://www.npkce.com)  
[www.paus.de/en/](http://www.paus.de/en/)

Sold and Serviced by:

Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability or fitness for any particular purpose. NPK is not liable for any incidental or consequential damages. All specifications without engagement. Machines comply with the latest European safety directives. We reserve the right to make design changes.



853 S8 / 1253 S10 SCALER



## PAUS 853 S8 / 1253 S10 Scaler

The combination of articulated steering (+/- 40°) and a pivotable boom (+/- 45°) guarantee unmatched maneuverability of the Paus 853 S8 and 1253 S10 Scalers. Hydrostatic drive not only allows rapid movement underground but sets new benchmarks in terms of safety, service-friendliness and availability.

- Powerful Hammer for sensitive scaling (100° vertical pivot range)
- Minimal fuel consumption thanks to automatic revolution control
- Special ROPS/FOPS driver safety roof with strong protective grid
- Working height of 26ft 2in/32ft 10in: vehicle height min. 8ft 2in/9ft 2in
- Separate tanks for working and drive hydraulics and for hammer operation
- Maintenance-friendly: all engine components and filters are readily accessible
- Dozer blade guarantees a clear floor area and secure base
- Safe distance from scaling point thanks to telescopic boom



All mechanical functions can be operated by remote control (optional)



Roof damage is prevented with sensitive scaling providing sensitive and strong impact pulse, thereby improving roof safety.



### Operation

All functions can be called up in 3 modes:  
 1. Driving mode  
 2. Scaling mode  
 3. Remote control mode



### User Convenience

- Spacious cabin with excellent vision
- Ergonomic driver's seat
- Closed cabin and air conditioning (optional)



### LCD-Display

All joystick functions are shown on the display



### Option:

Paus innovation for enhanced convenience and safety: the IntelliScale option is a CAN-bus-based control system that networks key mechanical components with the hammer. A number of parameters, like engine speed and hammer impact rate, are automatically and perfectly coordinated with each other, thereby preventing operating mistakes.



Emergency escape mode: The telescope and dozer blade are retracted automatically and reverse movement is started



### Lubrication

- Central lubrication (optional)
- Separate automatic chisel lubrication (optional)



### NPK Hydraulic Hammer

- Robust design including anti-blank fire function
- Special design for scaling

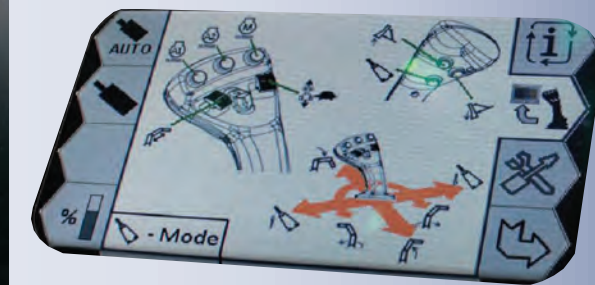


### Pneumatic System

- Automatic pressurized chisel greasing (optional)
- Dust suppression system-water & air systems (optional)



All functions can be called up on the display



Display visualization of all joystick functions

### Modular control and display replace numerous operating and display elements

- Digital diagnostics
- Maintenance intervals can be called up
- Integrated error memory
- Warning messages displayed