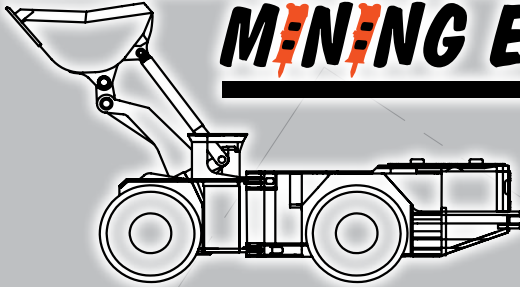
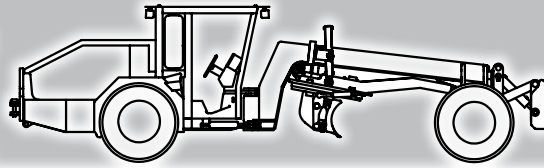


NPK



MINING EQUIPMENT

Mining and Tunneling



853
1253

TSL

PAUS Telescopic Swivel Loader

The combination of articulated steering ($\pm 40^\circ$) and a pivot-able boom ($\pm 90^\circ$) guarantee unmatched maneuverability of the Paus TSL. Hydrostatic drive not only allows rapid movement underground but sets new benchmarks in terms of safety, service-friendliness and availability.

- Special ROPS/FOPS driver safety roof with strong protective grid
- Parallel kinematics
- Minimal fuel consumption due to hydrostatic drive
- Hydraulic 4-point quick change mechanism
- Centralized lubrication system (automatic optional)
- Maintenance-friendly: all engine components and filters are readily accessible
- Separate hydraulic circuit and tanks for tramming and attachment functions
- Automatic locking of rear axle when swiveling the boom



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



User Convenience

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



A pivoting boom of ($\pm 90^\circ$) allows for maneuverability in narrow vein mining conditions



LCD-Display

- Operated by joystick
- Clearly arranged supervisory devices



Attachments:

- All attachments can be changed with the push of a button without the operator having to leave the cab



- Bucket
- Payload: 4,410 - 4,850 lbs. (2,000 - 2,200 kg)



- Lifting forks
- Payload: 5,290 - 5,730 lbs. (2,400 - 2,600 kg)



- Loading shovel



- Loading hook



- Hydraulic hammer



- ANFO loader



- Self-propelled working platform
- Pivoting boom of (+/- 45°)

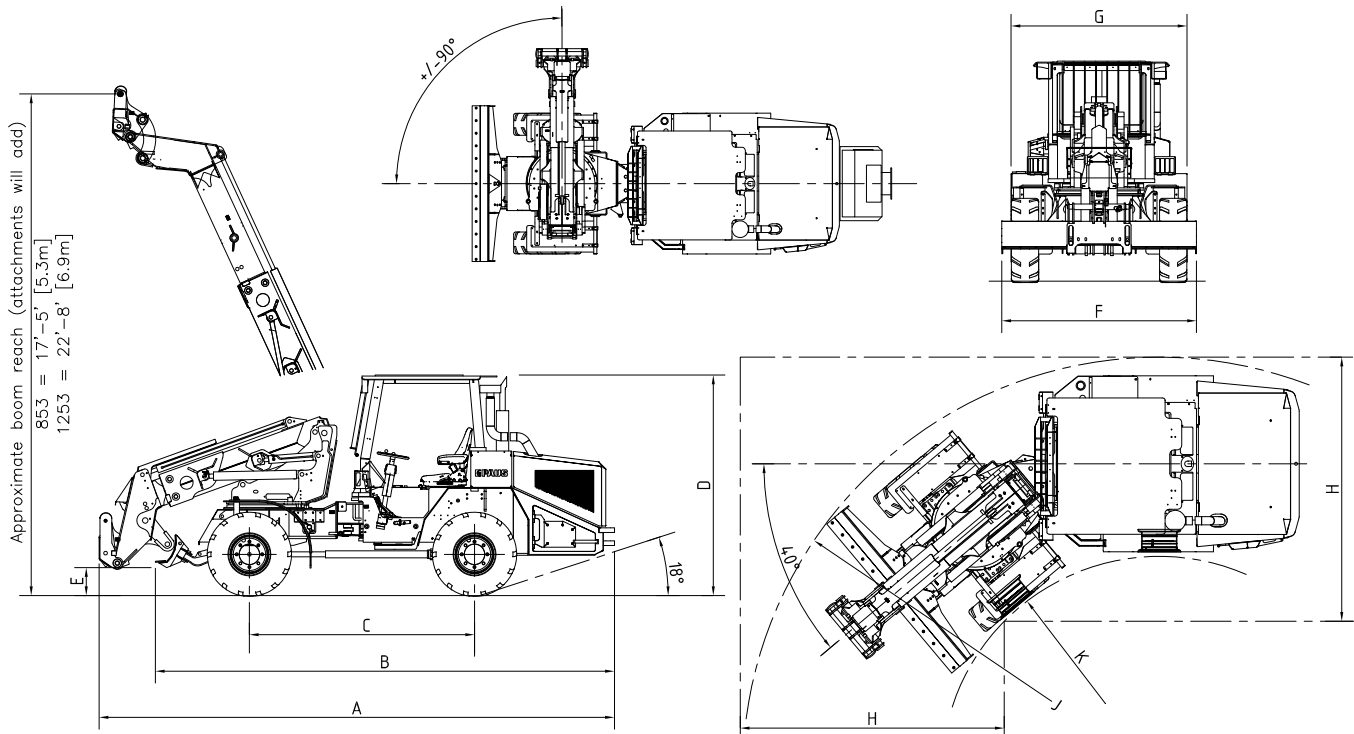


- Vehicle and basket movement can be controlled from the basket
- Payload: 660 - 1,100 lbs. (300 - 500 kg)



*Additional attachments on request

TSL

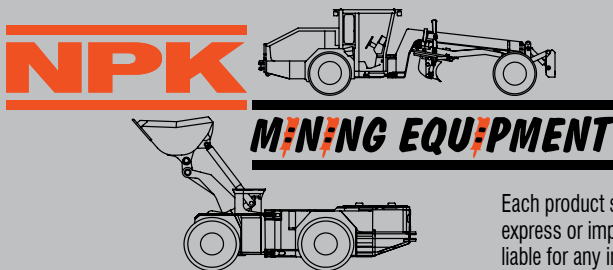


853

1253

Operating Weight	19,840 lbs (9,000 kg)	28,660 lbs (13,000 kg)
Engine	Deutz TCD	
Engine Performance	107 hp (80 kW)	125 hp (93 Kw)
Drive	Hydrostatic all-wheel drive	
Chassis	Articulated	
Front Axle / Brakes	Fixed Planetary Rigid with enclosed oil-immersed multiple disc brakes, SAHR	
Rear Axle / Brakes	Locking, Oscillating Planetary Rigid with enclosed oil-immersed multiple disc brakes, SAHR	
Tires	9.00 R20	15.5 R25
Speed	11.2 mph (18 km / h)	12.5 mph (20 km / h)
Gradeability	35%	
Approx. Dimensions		
A	18' 3" (5562 mm)	23' 5" (7150 mm)
B	16' 2" (4930 mm)	18' 5" (5610 mm)
C	8' 0" (2430 mm)	8' 11" (2730 mm)
D	7' 10" (2380 mm)	8' 6" (2580 mm)
E	0' 11" (270 mm)	1' 4" (400 mm)
F	6' 3" (1900 mm)	7' 7" (2300 mm)
G	6' 3" (1900 mm)	7' 4" (2240 mm)
H	9' 4" (2850 mm)	11' 4" (3450 mm)
J	14' 9" (4500 mm)	17' 1" (5200 mm)
K	7' 9" (2350 mm)	8' 4" (2530 mm)

Dimensions and weights are approximate



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