

EQUIPMENT

- ✓ travel stabilization equipment,
- ✓ fixtures for arms,
- ✓ electrical installation for mounting RR3501 transceiver and passive night vision goggles,
- ✓ air compressor with pressure hose,
- ✓ sapper tool set,
- ✓ hooks for transporting camouflage net,
- ✓ hooks for mounting grid shields,
- ✓ personal equipment containers,
- ✓ special tail-light NOTEK,
- ✓ loading equipment with quick-release joint,
- ✓ forklift equipment with quick-release joint,
- ✓ excavating equipment.

OPTIONAL EQUIPMENT

- ✓ loading bucket,
- ✓ multi-purpose bucket,
- ✓ grab for tree trunks,
- ✓ hydraulic quick connector,
- ✓ dozer blade,
- ✓ snow blade,
- ✓ forks,
- ✓ backhoe bucket capacity 0,10 m³ / 0,13 m³ / 0,16 m³ / 0,24 m³,
- ✓ slopping bucket,
- ✓ trapezoidal bucket,
- ✓ hydraulic hammer,
- ✓ sack-filling machine.

The backhoe loader is a multifunctional machine thanks to the possibility of using various buckets and shovels as well as additional tools and equipment.

TECHNICAL DATA

Weight with bucket	8 850 kg
Weight with forks	8 150 kg
Overall wheel width	2,3 m
Machine length (with folded excavator equipment)	6 280 mm

Machine adapted for air transport aircraft C – 130
In transportation mode, the machine does not exceed limiting outline of roads and railways.

Maximum speed (outside public roads)	37,5 km/h
Uninterrupted work under medium duty of up to 10 hours.	

Time to convert from transportation to work mode with any equipment	max. 10 min.
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The machine can work on slopes:

- longitudinal - front/back
- lateral - left/right

Operating temperatures

25°
15°
–30°C do +40°C

BUILD STANDARD

The machine is equipped with modern, low-emissions engine meeting the requirements of stage III A according to the Directive UE97/68EC and tier 3 according to U.S. EPA. Engine power: 74/100,6 kW/KM.
Shape of the body and cab meets the requirements of a contemporary user, fulfilling at the same time all HES&S norms. Operator's work efficiency is increased thanks to comfortable cab, designed for convenience and ergonomics.

The machine is equipped with:

- EU/EC declaration of conformity for CE marking requirements,
- (Polish) Defence and Security conformity declaration.





PARAMETERS

LOADING EQUIPMENT WITH QUICK-RELEASE JOINT

- Multi-purpose bucket with teeth	
- soil loosening depth	100 mm.
- bucket capacity	1 m ³
- digging depth (bucket horizontally)	min. 80 mm
- maximum unloading height	2,7 m
- diameter of lifted tree trunks	ø 350 mm
- bucket levelling indicator	

FORKLIFT EQUIPMENT WITH QUICK-RELEASE JOINT:

- lifting height	from 0,05 do 3,2 m
- lifting capacity	2 000 kg
- maximum fork overhang	1 m

-EXCAVATING EQUIPMENT

- bucket width	800 mm
- bucket capacity	0,24 m ³
- digging depth (telescopic boom)	5,80 m
- maximum digging range on ground level from turning axis	5 790 mm
- unloading height	3,6 m
- lifting capacity at max. overhang	660 kg

DESIGNATION

Used by Armed Forces

- reloading onto means of transport,
- moving loose and agglomerated materials,
- making trenches of various cross-sections in soil of different density,
- ground levelling,
- loading pallets onto means of transport with forks,
- dozing and heaping soil,
- spreading and levelling soil,
- removing snow from squares and roads,
- transporting tree trunks and construction elements on short distances,
- other civil works.