

FRONT LOADERS

easy loading and unloading of various materials

fast and easy exchange of tools

very useful in farm works

easy coupling and uncoupling of the loader

self-fastening tools

technical data

Nominal loading capacity, kg

Maximum loading capacity, kg

Lifting height, [A] m

Height of unloading, [B] m

Digging depth, [C] cm

Crowd, [D]°

Dump, [E]°

Crowd, [F]°

Dump, [G]°

Suitable tractor horsepower, HP

/TUR2	/TUR2A	/TUR4M	/TUR4F	/TUR4	/TUR6	/TUR6A	/TUR8
500	500	500	800	1200	1650	1650	1650
1000	1000	1000	1300	1500	2150	2150	2150
2,8	2,8	2,7	3	3,3	3,3	3,6	3,9
2,4	2,4	2,1	2,5	2,8	2,8	3,1	3,4
0,16	0,16	0,16	0,18	0,16	0,16	0,16	0,16
50	50	45	46	46	46	46	46
45	45	44	44	44	44	44	44
40	40	47	47	47	47	47	47
55	55	95	110	110	110	110	110
35-60	35-60	35-60	35-60	45-85	70-160	70-160	115-180

In-line oil supply

The possibility of connecting the oil supply directly to the main oil gallery in newtypes of tractors provides the following advantages:

- increased comfort through faster and smoother movements of the loader,
- longer life of the oil pump,
- use of quick- couplings of external hydraulics for other applications without disconnecting the oil supply to the loader's control valve.

Selflubricating sleeves

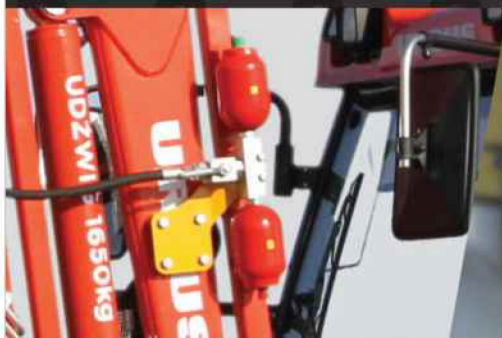
Movable loader connections are made with the use of zinc-coated pins and selflubricating sleeves.

Floating function of control valves

Control valves used in TUR loaders have, as a standard the "FLOATING" function which is extremely useful while working in a contact with the ground [gathering up with the bucket, snow plough operation, etc.]. On an uneven ground the "floating" function protects the loader's tools from damage.

Control valves with the sensor line

Tractors which have piston pumps with the variable oil delivery [CCLS system] are fitted with control valves equipped with the sensor line especially adapted to the tractor's hydraulics. If the sensor line signalizes the demand for oil, then the pump supplies oil equivalently to the needs of the loader. The innovative solution has two advantages: it allows to use quick- couplings of external hydraulics for other applications and significantly reduces the energy needed to drive the hydraulic pump [fuel].



Shock absorbing system

It reduces the risk of damage during the transportation of sensitive materials, increases comfort and protects the front suspension of the tractor against overloading.



Joystick

The electro-hydraulic set is operated by means of joystick installed in the most convenient and ergonomic place of the cab.

