



BULLDOZER ELAZ D20

NEW-GENERATION BULL-DOZER

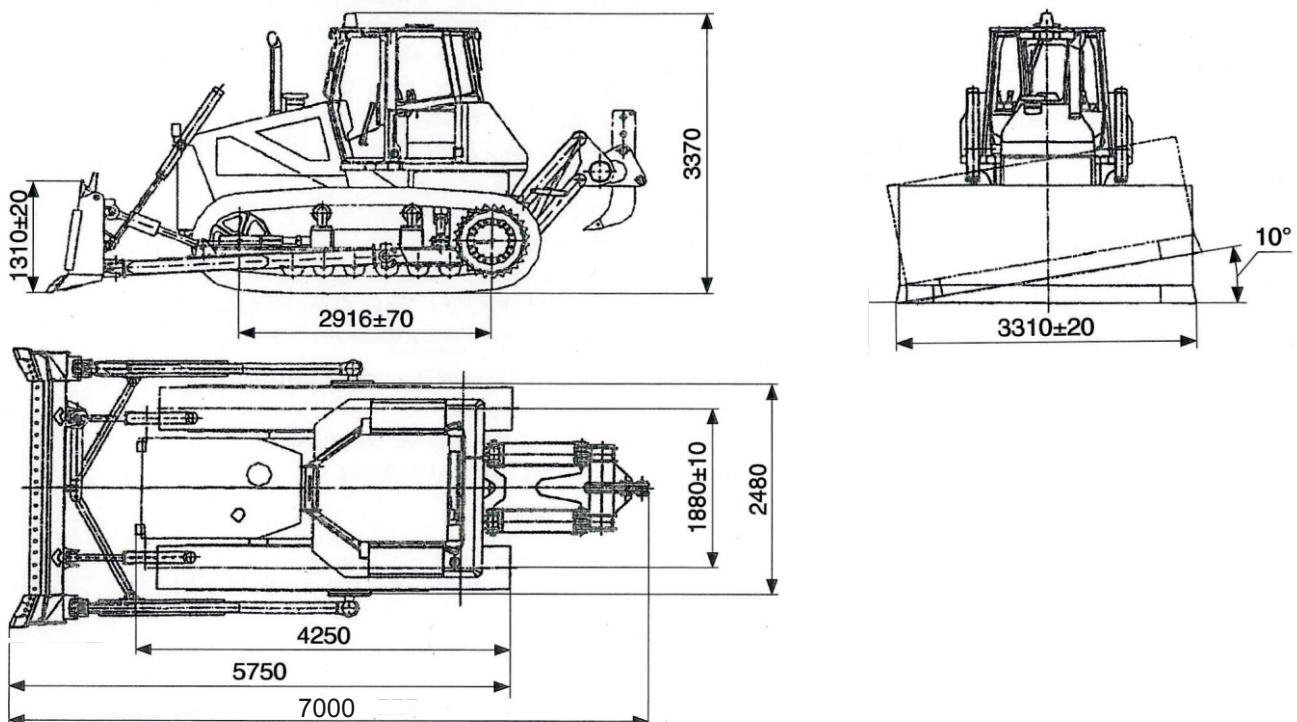
Bulldozer ELAZ D20 is designed for wide range of excavation operations in construction, reclamation, mining, oil/gas fields and other manufacturing industries (ground type I-V), as well as for frozen grounds at ambient temperature from -50°C to $+45^{\circ}\text{C}$.

BREAKTHROUGH TECHNOLOGIES

ELAZ D20 bulldozer advantages

- ✓ Similar performance of earth-moving activities both for curved and straight reach segments.
- ✓ Linear motion while corner soil excavation.
- ✓ Reduced load on transmission, final drive, and track.
- ✓ Smooth alteration of radius and turning speed, shockless, w/o loss of power on tracks.
- ✓ Differential drive ensures precise U-turn and turning (as well as stiff slope).
- ✓ High precise and easy-to-operate joystick control. Curved trajectory bulldozing.
- ✓ Smooth speed change of operating equipment movement.
- ✓

DIMENSIONAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

Engine

Engine	YAMZ 236M2-4
Power, kWt (h.p)	132(180)
Max torque , kGs*m	68
Number of cylinders, pcs	6
Displacement, l	11,5
Fuel consumption per hour at load, kg/h	20
Rated speed of crankshaft rotation, revs/min	2100

Transmission

Transmission type.

DANA hydromechanical, electrohydraulic actuation, three speed gearbox (automatic, manual) .

Turning mechanism.

Differential, variable speed planetary type w/ hydrostatic type.

Final drive

Planetary, double reduction, built-in multi-disc brake (Rexroth Bosch Group).

Traveling speed

1st gear, km/h	3,5
2nd gear, km/h	6,5
3d gear, km/h	11,0

Weight

Operating weight, kg:	
Tractor	16200
Tractor with bulldozer equipment	20000

EQUIPMENT

Bulldozer equipment

Type	semi U-dozer (fixed) w/ hydraulic skewness /w/o hydraulic skewness
Width, mm / Height, mm	3310/1310
Transverse tilt angle, dgr	±10
Capacity, m ³	4,75
Weight, kg	2500

Ripper equipment

Type	single tooth
Weight, kg, no more than	1500
Digging-in (landing), mm, not less than	650
Approach angle (rear), dgr, not less than	25

- The illustrations of the machine may show additional equipment installed on request, or may not be standard equipment.
- Manufacturer reserves the right to make changes to the above specifications without notice.

CONTACT DETAILS

423600, Republic of Tatarstan, Elabuga region, Elabuga,
"Alabuga" Industrial Site territory,
13 str., Production base №6 of JSC "PA ELAZ"

TRADE HOUSE «ELAZ»

tel.: +7 (85557) 5-58-70, 5-58-49, 5-58-66, 5-58-59

fax: +7 (85557) 5-58-42

E-mail: tdelaz@elaz.ru, market14@elaz.ru

www.elaz.ru

24-hour SERVICE SERVICE AND WARRANTY SERVICE

tel.: +7 (85557) 5-57-93, 5-57-96

mob.: +7-937-585-00-29,

E-mail: td-servis@elaz.ru



8-800-700-16-25
Free call in Russia

