

SC TRACTORUL U-650 Brasov SRL

*Emission Standard
STAGE IIIA*



TRACTORUL U-825

ENGINE

Diesel	Perkins 1104D-44
Gross power(ISO)	55,9 kW/ 76 HP
Rated speed	2200 rpm
Max. Gross torque	265 Nm
Speed at max. Torque	1700 rpm
Cylinder number	4
Bore / Stroke	105/127 mm
Displacement	4400 cu.cm.
Air cleaner	Dry typ(paper air cleaner)
Injection pump	rotation pump
Tanc capacity	98 l.

TRANSMISSION

Clutch, dry single-disc type with ferodo	340 mm.
Gearbox with slidind gears and reduction gear; number of forward+reverse speeds	10+2
Bevel couple	13/35
Differential	with 4 spider pinons
Diferential lock	pedal-operated
Final drive	spur-gear reduction unit

STEERING power assisted

BRAKES

Service brake, dry type with discs
Parking brake, dependent

FRONT AXLE

With adjustable trak width, in
100 mm. steps within : 1320-1920 mm.
Min. Tournig radius 3,40 m.
Tyres : front 6.50-20
rear 14,00-38

ELECTRIC SYSTEM

Storage battery	12 V/150 Ah
Starter	3 kW
Alternator	
Instrument panel	complex
Lighting and signaling system	complete

POWER TAKE-OFF

Independent PTO	540 rpm
Synchronous PTO	

HYDRAULIC SYSTEM

Monoblock unit with automatic draft and position control.	
Hydraulic pump output	41 l/min
Working pressure	120 bar
Control valve and add. power outlets	
Number of spools	2
Max. lifting capacity	1600 daN
Tree - point linkage	2nd category

SEAT adjustable with suspension

HITCHING DEVICES A; C*

TOOLBOX AND RESERVE PARTS

CAB Protection Canopy type

WEIGHT, in operating condition 3360 kg.

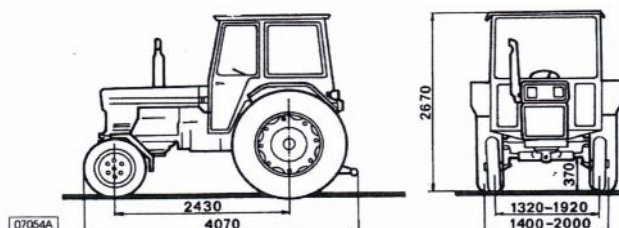
OPTIONAL EQUIPAMENT

Air compressor and trailer air brake system
Hydraulic system with external cylinder - maximum lifting capacity : 2000 kg.
Resistent safety type cab, with heating system.
Hitching devices : B*
Ballast weights on front cross-member :
10 pieces of 19 kg
Ballast weights on front wheels :
1 piece of 50 kg / wheel
Ballast weights on rear wheels:
1 piece of 60 kg / wheel

* LEGEND

A – Front tawing device
B – Swinging drawbar
C – Hitching device with automatic coupler and tow fork

Data and illustration are informative.
Subject to change without notice



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