

# BELARUS

## TTR-401M

- «Belarus» TTR-401M skidding tractor is designed for collecting of assortments, longwood and trunks at selective felling and felling for thinning and also assortment stockpiling.
- It is based on the “Belarus L 82.2” tractor, equipping with enforced wheels, front driving axle with rigid beam and protective guard of cab, facing and bottom.
- It is possible to supply the special set of processing equipment and protective guards.
- Optional components:  
One of the winches could be installed instead of TP-30 winch:  
TAJFUNEGV 40AHK: EGV 50AHK (Slovenia);  
UNIFOREST 40 EH: 50 EH (Slovenia).



### TYPE

Two-axle, with 4x4 wheel arrangement, controlled front wheels, rear arrangement of skidding device and front arrangement of blade.

### ENGINE

Type	diesel with compressor
Model	D-243C
Power, kW (hp)	60 (81)
Rated speed, rpm	2200
Maximum torque, N·m	286
Fuel tanks capacity, l	130

### TRANSMISSION

Clutch	dry, single-disk
Gearbox	mechanical, with 9th gear lock (with reducer, doubling the number of gears)
Number of gears:	
forward	16
reverse	4
Travel speed, km/h:	
forward	1.89–20.4
reverse	3.98–8.9

### DIMENSIONS AND WEIGHTS

Overall dimensions, mm:	
length	5450
width	2150
height	2950
Tread, mm	
front wheels	1830
rear wheels	1830
Road clearance, mm	430
Operating weight, kg	4980

### EQUIPMENT

Pusher	front arrangement, mounted on tractor semi-frame
Pusher width, mm	1750
Pusher lifting height, mm	1225
Pusher digging-in, mm	200
Skidding device	installed on tractor hitch system
Volume of skidding bundle, m <sup>3</sup>	1.2
Capacity (at skidding within 150 m range)	5
Winch	single-drum, irreversible, with drive from rear PTO
Winch draft force, kN (kgf)	30 (3000)
Rope speed, m/sec	0.5-1.0
Rope cantilevering, m	50
Rope diameter, mm	12-13
Number of skid chain	5