

BELARUS

MPT-471

- BELARUS MPT-471 load-haul-dump forestry vehicle is designed for collecting, loading and transporting the assortment to loading bays and directly to consumer.



SPECIFICATIONS

Type	two-element, consisting of power machine and semi-trailer
Lifting capacity, kg	10000
Transported assortments length, m	2, 4, 6
Operating weight, kg	9250
Travel speed, km/h:	
open road	25
forest road	8
Tread, mm	2120
Road clearance, mm	500
Dimensions, mm	
length/width/height	10865/2735/3350
Tire sizes:	
tractor front wheels	420/70R24LS
tractor rear wheels	520/70R38LS
semi-trailer	24.0/50-22.5

POWER MACHINE

Tractor	L1221-02
Engine	D-260.2 (Minsk Motor Plant) with direct injection and turbocharging
Number of cylinders, pcs.	6
Displacement, l	7.12
Power, kW (h.p.)	96 (130)
Fuel tanks capacity, l	160
Clutch	dry, double-disk
Gearbox	mechanical, synchronized, 16/4

SEMI-TRAILER

Model	PM-10
Type	one-axle, four-wheeled, framework, with hydraulic trailer hitch and hydrostatic wheel drive
Hydraulic manipulator:	
model	GM-50
max load moment, kN•m	50
max boom extension, m	7.2
Service platform	welded, with guard in front part and collector bunks