

# BELARUS

## 1221MPR

- «BELARUS» 1221MPR handling vehicle is designed for handling operations in different sectors of the national economy, including sorting, loading and unloading of assortments in stores of logging enterprises.
- It is made on the base of "Belarus-1221.2" tractor and equipped with LIV L6.69 K hydraulic manipulator, pusher and enforced wheels, forestry tires, safe cab complies with ISO 8082, 8083, 8084 (ROPS, FOPS, OPS) requirements.



### ENGINE

Type	diesel with direct injection and turbocharging
Model	D-260.2
Power, kW (hp)	96 (130)
Crankshaft rated speed, rpm	2100
Maximum torque, N•m	500

### TRANSMISSION

Clutch	dry, double-disk, spring-loaded
Gearbox	mechanical, synchronized, 6-range
Number of gears:	
forward/ reverse	16/8
Travel speed, km/h:	
forward	2.1–32.6
reverse	4.0–15.3
Permissible travel speed of vehicle, km/h:	
travel	20.0
operating	8.0

### MAIN PARAMETERS AND DIMENSIONS

Overall dimensions in transport state, mm:	
length	5900
width	2200
height	3970
Tread, mm	
front wheels	1830
rear wheels	1950
Road clearance, mm	440
Operating weight, kg	7800

### EQUIPMENT

<b>Manipulator:</b>	
Model	LIV L6.69K, with outriggers
Max load moment, kN•m	54
Max boom length, m	6.9
Boom swing angle in the plane, degree	405
Lifting height of clamp hook, m	7.8
<b>Pusher:</b>	
width	2100
lift height	1200
Implements control:	manual, by means of hydraulic distributors
pusher and outriggers	by hydrosystems of base tractor
manipulator	by manipulator hydraulic system