

# PRONAR ZMC3.0 TOWED SWEEPER

## Technical details of standard version

Empty weight (kg)	3150	without water in sprinkler system
Working width (mm)	2400- 2700	300 mm adjustment range
Power requirement (kW)	35	Tractor PTO power
Method of attachment	lower transport hitch	*located under PTO -Pitonfix, -hook type coupling, -drawbar type coupling
Max. coupling load (kg)		1700
Hitch diameter (mm)	50	rotary hitch
Height of hitch above ground (mm)	285- 505	step adjustment- every 60mm
Power supply	Hydraulic pump with overdrive (multiplier) attached to rear PTO	
Nominal pump flow at recommended PTO work speed [ @400rpm]	77	
Nominal PTO rpm	540	
Operating speed (km/h)	1-20	depends on ammount of waste
Transport speed (km/h)	40	
Water tank volume (dm <sup>3</sup> )	1150	
Oil tank volume (dm <sup>3</sup> )	190	
Waste container capacity (m <sup>3</sup> )	3	
Steering system power requirement (V)	12	from tractor's battery
Light system power requirement (V)	12	from tractor 7-pin socket
Recommended PTO workspeed (rpm)	400	
Width (mm)	2060	withouth brush bristles
Length (mm)	4730/4850	depends on drawbar setting
Height (mm)	2480/2330*	with / withouth warning light
Max. unloading height (mm)	2200	max. theoretical height of trailer
Height with fully raised garbage container (mm)	4420	
Tires size	235 / 75R17.5	

## ADDITIONAL EQUIPMENT

- Additional warning light (beacon)
- Single - line pneumatic braking system
- Hydraulic braking system
- Vibrator system
- Galvanised frame
- Brush workzone lights
- Warning lights and warning sign
- Registration plate frame with lights
- Hydraulic adjustment of left brush

### Additional working lights



Rear warning lights with additional sign



Additional beacon light



Set of wheel chocks



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- Easy handling ●
- Low maintenance costs ●
- High efficiency ●
- Side emptying of container ●
- May be adapted with most tractors ●

**PRONAR ZMC 3.0 sweeper with mechanical waste transport system**  
 high efficiency - up to 54 000 m<sup>2</sup>/h



Easy to operate control panel in driver's cab



Waste container capacity of 3 m<sup>3</sup>



**SWEEPING SYSTEM**

Disc brushes with standard inclination angle adjustment



Main cylindric brush



Water tank capacity of 1150dm<sup>3</sup>



Mechanical waste transport system



Power supply - hydraulic pump with overdrive (multiplier) attached to rear PTO



Adjustable drawbar steered via tractor hydraulic system



Sprinkler system

