



MANURE SPREADERS PRONAR

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MANURE SPREADERS PRONAR SERIES NV161

MANURE SPREADERS PRONAR N161

MANURE SPREADERS PRONAR N162/2

MANURE SPREADERS HERKULES N262

MANURE SPREADERS PRONAR N262/1



MANURE SPREADERS PRONAR SERIES NV161



Manure Spreaders **PRONAR** series NV161 are intended for precise and smooth spreading manure, peat or compost. Manure spreaders series NV161 are characterized by their efficiency, solid construction and durability, what ensures ideal and effective fertilizing. Thanks to their total load capacity from 9,1m³ up to 14,9m³, NV161 series can become a perfect solution for both small and large farms.



NV161/1 (6 ton)

Technical data	NV161/1	NV161/2	NV161/3	NV161/4	NV161/5
Load capacity [kg]:	10500	12300	14200	17200	19900
Empty weight [kg]:	6750	8490	10240	12290	14690
Load volume [kg]:	3750	3810	3960	4910	5210
Loading space [m ³]:	9,1	10,7	11,8	13,1	14,9
Loading height [m ²]:	6,7	6,7	6,7	7,5	8,5
Dimensions: length/width/height [mm]:	2250	2500	2430	2600	2700
Dimensions of the loading case:					
length/width/height [mm]:	7250/2540/2560	7250/2540/2610	7330/2760/2700	7900/3090/2720	8580/2950/2800
	4500/2000	4500/2000	4500/2000	5000/2000	5680/2000
Floor thickness [mm]:	-1500/1160	-1500/1360	-1500/1500	-1500/1500	-1500/1500
Wall thickness [mm]:	4/4	4/4	4/4	4/4	4/4
Wheel track [mm]:	2050	2050	2170	2340	2320
Suspension:	Single axle, fixed	Single axle, fixed	Single axle, fixed	Single axle, fixed	Single axle, fixed
Hitch ring load [kg]:	2000	2500	3000	3000	4000
Tyres:	18,4-34	18,4-38	23,1-26	750/65R26 (28,1R26)	650/75R32
Construction speed [km/h]:	30	30	30	30	30
Minimum tractor power requirement [hp/kW]:	70-80	75-90	80-100	100-115	120-130
PTO range [rpm]:	540	540	1000	1000	1000
Adapter type [-]:	vertical 2-beaters	vertical 2-beaters	vertical 2-beaters	vertical 2-beaters	vertical 2-beaters
Max. spreading width [m]:	8-12	8-12	8-12	8-12	8-12

STANDARD EQUIPMENT

Monocoque loading case
 Single rigid suspension with rigid axle
 Spreading adapter with 2 vertical beaters of 1600 mm height-NV161/1, NV 161/2
 Spreading adapter with 2 vertical beaters of 1800 mm height - NV 161/3, NV 161/4, NV 161/5
 Chain conveyor with two 14mm chains of high quality steel, with hydraulic drive and stepless speed regulation-NV161/1, NV 161/2, NV 161/3,
 Chain conveyor with four 14mm chains of high quality steel, with hydraulic drive and stepless speed regulation- NV 161/4, NV 161/5
 Drawbar type: suspended to couple with lower or upper hitch of the tractor
 Drawbar towing hitch: rotary with towing eye ø50mm
 Drawbar support: telescopic mechanical straight leg
 Hydraulic control from tractor's distributor
 Braking system: double line pneumatic
 Single line greasing system of the adapter
 Crank hand brake
 12V lighting system
 Wheel chocks + galvanized racks (2 pcs.)
 Folded ladder and access steps to the loading case
 Colour green RAL6010 PRONAR

ADDITIONAL EQUIPMENT (OPTIONAL)

Braking system: single line pneumatic: NV161/1, NV161/2, NV161/3, NV161/4
 Braking system: hydraulic
 Hydraulic rear shields
 Hydraulic guillotine slurry gate
 Suspended drawbar for lower hitch of the tractor
 Drawbar towing hitch: rigid with towing eye ø40mm: NV161/1, NV161/2, NV161/3
 Drawbar towing hitch: rigid ball type K80mm
 PTO shaft – standard
 PTO shaft – wide angle
 Steel mudguards

Carrying capacity between 9,1m³ – 14,9m³

Smooth adjustment
of floor conveyor speed

Single axle suspension



Hydraulic guillotine
slurry gate (option)

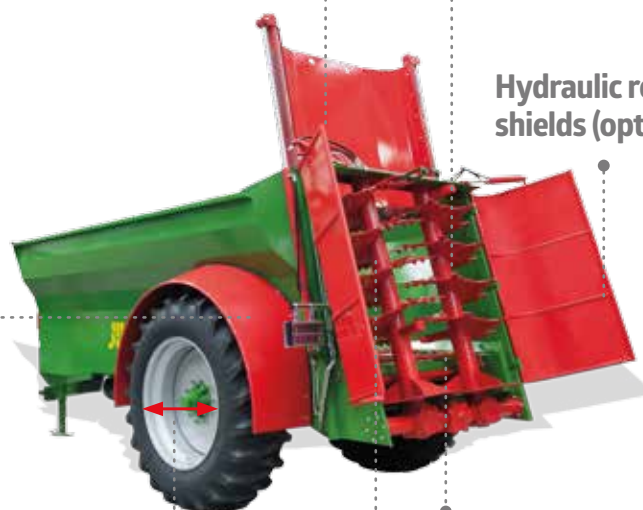
Replaceable adapter blades
made of high quality of steel

Suspended drawbar

Easy verification
of chains tensioning

Hydraulic rear
shields (option)

Steel mudguards
(option)



Floor conveyor with two
14 mm chains made
of high quality steel

Large diameter of tyres

Two vertical beaters



MANURE SPREADERS PRONAR SERIES NV161



A low center of gravity makes the manure spreader more stable

Single axle with large wheels allows the spreader to work in the most difficult terrain

Floor and walls of the loading case made of 4 mm high quality S355 steel

Double adapter allows a large spreading width of different types of manure

Slurry gate with special seals

High wheels for easy maneuvering provide low rolling resistance

Optimized loading case in the "V" shape provides high capacity and low loading height

Chains - easy access to adjust the tension of the conveyor chain

High quality gearbox of the best manufacturers

lower transport hitch



spreading adapter with discs



deflectors of spreading direction



MANURE SPREADERS

PRONAR N161, N162/2, N262, N262/1



PRONAR N161



PRONAR N162/2



PRONAR N262



PRONAR N262/1

Technical data	N161	N162/2	N262	N262/1
Allowable total weight [kg]	8200	15100	18660	21200*
Load capacity [kg]	6000	from 9540 to 10140*	12000	14000*
Empty weight [kg]	2200	from 4960 to 5560*	6660	7200**
Load volume [m ³]	4.1	9	11.3	14
Loading space [m ²]	7.6	8.5	8.9	11,1
Internal length of Loading space [mm]	4000	4400	4500	5600
Internal width of Loading space [mm]	1900	1930	trapezoid 1955/1995	trapezoid 1955/1995
Length [mm]	5780	7455	8000	9000
Width [mm]	2230	2440	2510	2550
Height [mm]	2750	3285**	3740*	3740***
Sidewall height [mm]	600	1040***	1265**	1265****
Floor/wall thickness [mm]	3/2,5	3/3	4/3	4/3
Platform height, measured from the ground [mm]	1150	1315	1530	1530
Wheel track	1660	1820	1900	1940
Suspension	single axle trailer, rigid	tandem – parabolic springs	tandem – parabolic springs	tandem – parabolic springs
Hitch-ring load [kg]	1500	2100	2200	2200
Tyres	500/50-17	500/50-17	550/60-22.5	600/50-22.5
Construction speed [km/h]	25	25	40	40
PTO range [rpm]	540	1000	1000	1000
Minimum tractor power requirement/adaptor type [hp/kW]	68/50	105/77.2 with AV40 115/84.6 with AV20	127.3/93.6	147.4/108.3
Adapter type/max spreading width [-/m]	AH21/2.4	AV40/6 AV20/12	AH20/25	AH20/25

MANURE SPREADERS

PRONAR N161, N162/2, N262, N262/1



N262



Narew Factory No. 1



Narew Factory No. 2



Narew Factory No. 3



Narewka



Strabla



Siemiatycze



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