



Pronar is one of the fastest growing Polish companies. Its machines support the daily work of farmers, municipal companies and the waste industry in over 80 countries around the world. The brand, which has been built for over 30 years and is still based solely on Polish capital, has also become synonymous with quality and stability among component suppliers. Board profiles, pneumatic and hydraulic elements, axles and drive sys-

tems as well as Pronar disc wheels are installed in the machines of the world's largest concerns. In the field of production of rims for low-speed machines, reaching a million pieces per year, the company is currently the European leader and the world's vice-leader.

Pronar that is the largest domestic manufacturer of agricultural, municipal and recycling machines, already employs over

3,000 employees, and at the current pace of development, the company will soon need several hundred more. Machines and components are manufactured in nine factories located in six towns in the Podlaskie Voivodeship: Narew, Narewka, Hajnówka, Strabla, Siemiatycze and Białystok. Together, all of those plants process around 10,000 tons of steel per month.

## Table of content

electric pallet trucks	4	electric forklifts	10	engine-powered forklifts
PT series	4	RT series	10	FG series
PT-E15/20Q		RT-16Li		FG-20/35
PT-E20N PT-E18L		RT-16/20Pro		FD series
PT-16/20/25L		FB series	<u> </u>	FD-20/35
PT-20Li PT-20/25N		FB-16/18/20N (3) FB-16/200		
SPN-10/15		FB-25/35Ò		forklift's accessories
ST series	6	FB-16/50N		IUINIIIL 3 UUUU33UIIU3
ST-PSE12BM lub NM		FB series	11_	
ST-PSE12B lub N ST-PSE12BD lub ND		FB-20/35 Y		
ST-ECL15B lub N		FB Y series	12	
ST-PS12/16/20L		FE-2RT18/25		
ST-PS12/16/20DL ST-PS12/16/20N		FE series	12	
ST-PS16DN		FG-15/18		
ST-PT201 ST-PT20D			The second second	9
OPL series			The same	
OP-L25N	9			

PT series

PT-E15/20Q

Li-ion



PT-E15/20Q		
Lifting capacity	1500-2000 kg	
Power Supply	Li-ion battery	
Drive	DC electric motor	
Lifting	Hydraulio	
Equipment/Options	Replaceable battery PIN code, support wheels external charger 2 driving modes	

PT-E20N

Li-ion



	PT-E20N
Lifting capacity	2000 kg
Power Supply	Li-ion battery or AGM
Drive	DC electric motor
Lifting	Hydraulic
Equipment/Options	Replaceable battery, PIN code, support wheels, external charger, vertical drawbar operation, speed reduction when turning

PT-E18L



	PT-E18L
Lifting capacity	1800 kg
Power Supply	Lead-acid battery
Drive	DC electric motor
Lifting	Hydraulic
Equipment/ Options	Replaceable battery, PIN code, support wheels, external charger, 2 driving modes

PT series

PT-16/20/25L



PT-16L/20L/25L	
Lifting capacity	1600/2000/2500 kg
Power Supply	Lead-acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	High lifting 25mm, internal charger, long drawbar, steel housing, powerful drive motor 1.3-1.7 kW, small AST.

PT-20Li

Li-ion



	PT-20Li
Lifting capacity	2000 kg
Power Supply	Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Fast external charger, short drawbar, steel housing, integrated operator's platform, PIN code, precise EPS control, powerful driving and lifting motors, USB port, fast driving 7-8km/h

## PT-20/25N



	PT-20N/25N
Lifting capacity	2000/2500 kg
Power Supply	Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Quick external charger, short drawbar, steel housing, integrated operator platform, PIN code, precise EPS control

#### PT series

#### **SPN-10/15**

Li-ion



	SPN-10/15
Lifting capacity	1000/1500kg
Lifting height	1600 - 3500mm
Power Supply	Lead acid battery
Drive	Manual drive
Lifting	Hydraulic
Equipment/ Options	Internal charger, long drawbar, steel housing

#### ST series

#### ST-PSE12BM lub NM

Li-ion



ST-PSE12BM or NM	
Lifting capacity	1200 kg
Lifting height	1600 - 3500 mm
Power Supply	AGM lead acid or lithium ion battery
Drive	DC electric motor
Lifting	Hydraulic
Equipment/ Options	Internal charger, compact housing, PIN code, vertical drawbar operation, mono M-mast, very good visibility

#### ST-PSE12 B lub N



ST-PSE12B or N		
Lifting capacity	1200 kg	
Lifting height	1600 - 3600 mm	
Power Supply	AGM lead acid or lithium ion battery	
Drive	DC electric motor	
Lifting	Hydraulic	
Equipment/ Options	Internal charger, compact housing, PIN code, vertical drawbar operation, W-mast with increased visibility, speed reduction when cornering	

ST series

#### ST-PSE12BD lub ND



ST-PSE12BD or ND		
Lifting capacity	1200 kg	
Lifting height	1600 - 3600 mm	
Power Supply	AGM lead acid or lithium ion battery	
Drive	DC electric motor	
Lifting	Hydraulic	
Equipment/ Options	Lifting of 2 pallets, internal charger, compact housing, PIN code, vertical drawbar operation, W-mast with increased visibility, speed reduction, D-initial lift	

### ST-ECL15B lub N



ST-ECL15B or N		
Lifting capacity	1500 kg	
Lifting height	1600 - 3500 mm	
Power Supply	AGM lead acid or lithium ion battery	
Drive	DC electric motor	
Lifting	Hydraulic	
Equipment/ Options	Internal charger, long drawbar, steel housing	

#### ST-PS12/16/20L



ST-PS12/16/20L	
Lifting capacity	1200/1600/2000 kg
Lifting height	2900 - 4600 mm
Power Supply	Lead acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial, external charger, long drawbar, steel housing, proportional control, CAN communication, side battery change, IP54 protection, D-initial lift

**ST series** 

### ST-PS12/16/20DL



ST-PS12/16/20DL	
Lifting capacity	1200/1600/2000 kg
Lifting height	2900 - 4600 mm
Power Supply	Lead acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulid
Equipment/ Options	Industrial, lifting of 2 pallets external charger, long drawbar steel housing, proportiona control, CAN communication, side battery change, protection IP54 D-initial liff

### ST-PS12/16/20N



ST-PS12/16/20N	
Lifting capacity	1200/1600/2000 kg
Lifting height	2900 - 5500 mm
Power Supply	Lead acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial, external charger, short drawbar, steel housing, integrated operator platform, PIN code, EPS precision control, side hattery change

### ST-PS16DN



ST-PS16DN	
Lifting ca- pacity	1200/1600/2000 kg
Lifting height	2900 - 5500 mm
Power Supply	Lead acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial, lifting of 2 pallets, external charger, short drawbar, steel housing, integrated operator platform, PIN code, EPS precision control, side battery change, D-initial lift

ST-PT20I

2000 kg or 2x1000kg

AC electric motor

Industrial, lifting of 2 pallets, external charger, long drawbar, steel housing, battery replacement

800 mm Lead acid battery or Li-ion battery

Hydraulic

ST series

ST-PT201

Lifting capacity

Lifting height

**Power Supply** 

Drive

Lifting

Equipment/ Options







	ST-PT20D
Lifting capacity	2000 kg or 2x1000kg
Lifting height	200 - 2500mm
Power Supply	Lead acid battery or Li-ion battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial, lifting of 2 pallets, external charger, long drawbar, steel housing, side battery replacement, proportional hydraulic system, D-initial lift

#### **OPL** series

#### OP-L25N



	OP-L25N
Lifting capacity	2500 kg
Lifting height	Option up to 800 mm
Power Supply	Lead-acid (48V) or lithium-ion (48V) battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Tracks for order picking

#### **RT series**

## RT-16Li

Li-ion



RT-16Li	
Lifting capacity	1600 kg
Lifting height	4500 - 9500 mm
Power Supply	Li-ion battery (48V)
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial truck, small dimensions, PIN code, precise control, height preselection, camera, slowing down

#### RT-16/20Pro



	RT-16/20Pro
Lifting capacity	1600/2000 kg
Lifting height	4500 - 12500 mm
Power Supply	Lead-acid (48V) or lithium-ion (48V) battery
Drive	AC electric motor
Lifting	Hydraulic
Equipment/ Options	Industrial truck, PIN code, precise control, height preselection, camera, slowing down.

#### FB series

### FB-16/18/20N (3)



FB-16/18/20N (3)	
Lifting capacity	1000/1600/2000 kg
Lifting height	3000 - 6000 mm
Electric power	Lead Acid Battery (48V) Lithium Ion Battery (48V)
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control
Application	For indoor and occasionally outdoor work.

**FB** series

FB-16/20Q

Li-ion

FB-25/35Q

Li-ion

FB-16/50N



	FB-16/20Q
Lifting capacity	1600-2000kg
Lifting height	3000 - 6000 mm
Electric power	Li-ion battery (48V)
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control
Application	Compact truck. For indoor and occasionally outdoor work



	FB-25/35Q
Lifting capacity	2500-3500kg
Lifting height	3000 - 6000 mm
Electric power	Li-ion battery (80V)
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control
Application	Intensive work inside and outside buildings.



	FB-16/50N
Lifting capacity	1600-5000 kg
Lifting height	3000 - 6000 mm
Electric power	Lead-acid battery (48V/80V)
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control
Application	For indoor and occasionally outdoor work.





INDOOR AND OUTDOOR USE



LI-ON BATTERY Fast Charging



DUST AND WATER PROTECTION



SILENT WORK And Less Vibration

#### **FBY series**

FB-20-35Y

Li-ion



**FE series** 



FB-20/35Y		
Lifting ca- pacity	2000-5000 kg	
Lifting height	3000 - 6000 mm	
Electric power	Li-ion battery (80V)	
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control	
Application	For outdoor work. Increased water and dust resistance	



FE-2RT-18/25		
Lifting ca- pacity	1800-2500kg	
Lifting height	3000 - 6000mm	
Electric power	Li-ion battery (80V)	
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires, fingertips control	
Application	All-terrain truck for outdoor work. Single axle drive	

## **Engine-powered forklifts**

FG series

FG-15/18

FG-20/35

**FD series** 

FD-20/35



FG-15/18		
Lifting capacity	1500-1800kg	
Lifting height	3000 - 6000mm	
Combustion power	LPG or LPG/Petrol	
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires.	
Application	Compact truck. For indoor and outdoor work. Increased water and dust resistance	



	FG-20/35			
Li	fting capacity	2000-3500 kg		
Li	fting height	3000 - 6000 mm		
1 -	ombustion ower	LPG or LPG/Petrol		
	quipment/ ptions	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires.		
A	pplication	Industrial truck for heavy work. For outdoor work. Increased water and dust resistance		



FD-20/35			
Lifting capacity	2000-3500 kg		
Lifting height	3000 - 6000 mm		
Combustion power	Diesel		
Equipment/ Options	Duplex, Triplex masts, full cab, sideshift, positioner, grippers, PN or SE tires.		
Application	Industrial truck for heavy work. For outdoor work. Increased water and dust resistance		

#### Forklift's accessories

## Fork positioners with side shift



#### Positioner with sideshift Working range [mm] Lifting capacity [kg] Carriage class 2500x500 312-890 3500x500 312-950 Ш 350-1155 4500x600 5400x600 350-1155 Fork positioner/MFS gripper Working range Lifting Carriage class capacity [kg] [mm] 1600x600 560 - 1800 2300x600 560 - 1760 560 - 1760 2300x600 2300x600 715 - 2060 715 - 2060 2300x600

## Fork positioners with rotator



Positioner with MJCJ/MJTJ turn table			
Lifting capaci- ty [kg]	Carriage class	Working range [mm]	
1500x500	П	570 - 1740	
2000x500	П	560 - 1780	
2500x500	III	560 - 1780	
3000x500	III	290 - 1030	

# Fork positioners with rotating forks



MJLY Positioner with rotating forks				
Lifting capacity [kg]	Clamping capacity [kg]	Car- riage class	Posi- tioner working range [mm]	Gripper working range [mm]
1800x500	1500x500	П	494- 1794	630 - 1920
2500x500	2000x500	III	494- 1794	630 - 1920

## **Rotators 360**

## **Bale clamps**

## Foam clamps







Turn table 360			
Carriage class	Working range [mm]		
П	1080		
П	1080		
III	1150		
III	1200		
III/IV	1350		
	Carriage class		

Straight gripper			
Lifting capaci- ty [kg]	Carriage class	Working range [mm]	
1500x500	ll or III	450 - 1730	
1900x500	ll or III	450 - 1730	
1500x500	ll or III	550 - 2000	
1900x500	ll or III	550 - 2000	
2200x500	III	460 - 2280	
2300x500	III	400 - 1890	
2500x500	III	490 - 2500	
2700x500	Ш	545 - 1890	
I			

Foam gripper			
Lifting capaci- ty [kg]	Carriage class	Working range [mm]	
800x800	II	950 - 2300	
800x900	II	720 - 2500	
1000x800	II	720 - 2500	
1200x600	II	950-2300	
1200x700	II	720-2500	
1200x700	II	950-2300	
1400x600	Ш	720-2500	

