



### Machines With Built-In-Weights

#### CHARACTERISTICS AND BENEFITS

The uniqueness of these machines is that the products are equipped with built-in weights and can be used both outdoors and indoors. Extra strong, vandal proof construction is made of 3 mm thick steel. Easy to use, because they have quick and easy load adjustment. Thanks to an additional option - hot-dip galvanizing technology (highest degree of corrosion protection) - they are adapted to any weather conditions. Heroic forms, brutal design and wide color spectrum will help to harmoniously implement machines into the existing hall or to become a new full-fledged street area for effective training.

Equipped with built-in weights



No need for additional accessories (discs, weights, dumbbells)

Quick and easy load adjustment

Wide range of users - from amateurs to professionals

#### PRINCIPLE OF ACTION

The principle of action of these machines lies in transferring the load on human muscles due to a special trajectory of movement of certain parts of exercise machines. Depending on the level of physical training of a particular person, the machines can be adjusted to different levels of load.

Steel thickness: 3 mm (120 x 40 mm profile)

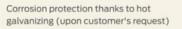


Extra-strong, vandal proof design



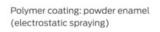


Temperature range of use: from - 20 Co... + 30 Co





Can be installed outdoors, creating full-fledged strength training ground





Individual color options (upon customer's request)

#### GALVANIZING

Galvanizing is the process of coating of steel and iron (metal) products to increase their corrosion resistance. Method of protection is based on the principle that zinc coating enters the corrosion reaction first, thus leaving the base metal "untouched". Hot-dip galvanized products can be used in the severest conditions, and at the same time they provide durability without maintenance for decades.

#### GALVANIZING AS ADDITIONAL OPTION

If you want to install the machines outdoors, our company offers an anticorrosive covering of metal profiles of machines by hot-dip galvanizing.

Hot-dip galvanizing is immersion of products in the zinc melt at the temperature of  $450 - 480^{\circ}$  C. This process is characterized by the greatest protective properties of metallization.

#### OUR MACHINES ARE GALVANIZED BY THE MOST RELIABLE METHOD - HOT DIP GALVANIZING!



#### ADVANTAGES OF GALVANIZING

### THE MAIN AND UNQUESTIONABLE ADVANTAGES OF THE HOT DIP GALVANIZING METHOD ARE:

- · additional safety margin of whole construction;
- · extension of service life of metal structures;
- · resistance to surface destruction in conditions of high humidity and other aggressive environmental factors;
- high level of fire safety;
- · low amount of waste and industrial emissions from production;
- · possibility of recoating;
- · visual attractiveness of finished galvanized products.

#### TECHNOLOGICAL PROCESS OF ANTI-CORROSION COATING BY HOT DIP GALVANIZING





## SUPINE PRESS

# KF 801

The exercise machine is intended for pectoral muscles, arms (triceps) and anterior bundle of deltoid muscles training. The levers are autonomous, which allows you to "pump" the right or left hand separately. For the convenience of performing the exercise on this machine, 2 grip handles are taken into account.







## SHOULDER PRESS

## KF 802

The exercise machine is intended for chest and arm muscles. The design of the machine engages both main and isolated muscles, tones and builds them up, at the same time eliminating the load on the spine. The levers are autonomous, which allows you to use the right or left hand separately.







# LEG PRESS

# KF 803

The exercise machine is intended for leg muscle training and effectively shapes up thighs and buttocks. Its design engages quadriceps to the maximum and eliminates the load on the spine, which enables training with bigger weights. The amplitude of the press is comfortable for any height.







# ROWING MACHINE

# KF 804

The exercise machine is intended for training spine muscles. The levers are autonomous, which allows you to use the right or left hand separately. This machine has handles for straight and horizontal grip, which expands the possibility of loading secondary muscles.







## DEADLIFT

## KF 806

The exercise machine is intended for a basic strength exercise, which involves ¾ of all muscle mass. By exercising with this trainer, you can perform different exercise options: classic deadlift, dead pull, sumo deadlift. The trainer has 2 levels of adjustable built weights, thus athletes of different level of physical fitness can engage and can set the load from 47 to 103 kg.







# SQUAT MACHINE

# KF 807

The exercise machine is intended for effective work-out of thighs, buttocks and calves. Built-in weights can fully replace a barbell squat rack. You can perform both squats and lunges on this machine.







## BUTTERFLY MACHINE

## KF 808

The exercise machine is intended for chest muscles workout. Discrete load control system allows choosing the optimal load for effective training both for an amateur and an experienced athlete by manually moving the weights along the lines. The exercise is performed in a supine position.







## BICEPS MACHINE

# KF 810

The exercise machine is intended for biceps workout. It forms strong beautiful hands and is suitable for athletes of various physical form. The design of the machine ensures biceps isolation. Since the exercise is done while standing, the athlete can regulate their position to ensure the best comfort.





SUPINE PRESS	SHOULDER PRESS	LEG PRESS	ROWING MACHINE
KF 801	KF 802	KF 803	KF 804
Muscles: pectoralis major, anterior deltoid, serratus anterior, triceps	<b>Muscles:</b> anterior and intermediate deltoids, triceps, brachloradialis, pectoral muscles	Muscles: quadriceps, biceps femoris, gluteus maximus, gluteus medius	<b>Muscles:</b> trapezius, latissimus dorsi, infraspinatus muscle, teres major, rhomboid major, pectoralis major, biceps, brachialis
Dimensions (L x W x H): 2384 x 1450 x 1218 mm	Dimensions (L x W x H): 1596 x 1628 x 1498 mm	Dimensions (L x W x H): 2846 x 938 x 1571 mm	Dimensions (L x W x H): 1710 x 1225 x 1103 mm
Weight / Weight ZEC (Zn): 200 kg / 206 kg	Weight / Weight ZEC (Zn): 235 kg / 242 kg	Weight / Weight ZEC (Zn): 283 kg / 291 kg	Weight / Weight ZEC (Zn): 185 kg / 191 kg
Max user weight: 150 kg			
Metal profile thickness: 3 mm			
Coating: polymer coating (powder enamel)			
Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing
Seat and Backrest: 15 mm HDPE			
Min load: ∰ 2 x 9 kg  Max load: ∰ 2 x 36 kg	Min load:	Min load: 103 kg  Max load: 155 kg	Min load: 2 x 20 kg  Max load: 2 x 55 kg
1500 1500 98 S	1500 1500 985 4628	1500 1500 985 3938	1500 FO 1500 SEZ 7

LAT PULL DOWN	DEADLIFT	SQUAT MACHINE	BUTTERFLY MACHINE
KF 805	KF 806	KF 807	KF 808
<b>Muscles:</b> trapezius, latissimus dorsi, infraspinatus muscle, teres major, rhombold major, pectoralis major, deltoid muscles	<b>Muscles:</b> back extensors, gluteal muscles, biceps femoris, latissimus dorsi, trapezius, forearms and biceps, quadriceps	<b>Muscles:</b> quadriceps, biceps femoris, gluteus maximus, gluteus medius, calf muscles	Muscles: pectoralis major (upper and lower), anterior deltoid, shoulder muscles, triceps, biceps, abs and obliques, serratus anterior
Dimensions (L x W x H): 2 238 x 1 445 x 1 907 mm	Dimensions (L x W x H): 2 389 x 1 718 x 1195 mm	Dimensions (L x W x H):1463 x 1508 x 1405 mm	Dimensions (L x W x H): 2196 x 2140 x 644 mm
Weight / Weight ZEC (Zn): 217 kg / 223 kg	Weight / Weight ZEC (Zn): 321 kg / 331 kg	Weight / Weight ZEC (Zn): 196 kg / 201 kg	Weight / Weight ZEC (Zn): 218 kg / 225 kg
Max user weight: 150 kg	Max user weight: 150 kg	Max user weight: 150 kg	Max user weight: 150 kg
Metal profile thickness: 3 mm	Metal profile thickness: 3 mm	Metal profile thickness: 3 mm	Metal profile thickness: 3 mm
Coating: polymer coating (powder enamel)	Coating: polymer coating (powder enamel)	Coating: polymer coating (powder enamel)	Coating: polymer coating (powder enamel)
Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing	Coating with additional option (galvanizing): polymer coating with additional corrosion protection - hot dip galvanizing
Seat and Backrest: 15 mm HDPE	Seat and Backrest: 15 mm HDPE	Seat and Backrest: 15 mm HDPE	Seat and Backrest: 15 mm HDPE
Min load: 2 x 10 kg	Min load: 47 kg	Min load: ( 40 кг	Min load: 2 x 5 кг
Max load: 2 x 38 kg	Max load: 103 kg	Max load: ( 70 кг	Max load: ( 2 x 12 κΓ
1500 8875 1500 8875 4445	1500 1500 988 4718	1500 1500 1500 1500 1500 1500 1500 1500	1500 1500 965 5 140

ASSISTED PULL-UP/DIP TRAINER KF 814

### SCOTT BENCH WITH DUMBBELLS AND BENCH KF 815

SCOTT BENCH WITH DUMBBELLS

KF 815.1

Muscles: biceps, triceps, brachialis, brachioradialis, trapezius, latissimus dorsi, teres major, rhomboid major, pectoralis major, deltoid muscles, external and internal obliques

Muscles: biceps, forearm flexors

Muscles: biceps, forearm flexors

Dimensions (L x W x H): 1589 x 1094 x 2485 mm

Dimensions (L x W x H): 2 230 x 2 366 x 1 055 mm

Dimensions (L x W x H): 749 x 2 366 x 1 055 mm

Weight / Weight ZEC (Zn): 129 kg / 133 kg

Weight / Weight ZEC (Zn): 196 kg / 202 kg

Coating: polymer coating (powder enamel)

Weight / Weight ZEC (Zn): 175 κг / 180 kg

Max user weight: 150 kg

Max user weight: 150 kg

Max user weight: 150 kg

Metal profile thickness: 3 mm

Metal profile thickness: 3 mm

Metal profile thickness: 3 mm

Coating: polymer coating (powder enamel)

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Coating with additional option (galvanizing): polymer coating with

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Coating with additional option (galvanizing): polymer coating with

additional corrosion protection - hot dip galvanizing

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additional corrosion protection - hot dip galvanizing

Seat and Backrest: 15 mm HDPE

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Min load: (1-1) 2 x 10 kg

Min load: (1-1) 2 x 10 kg

Mid load: 1 2 x 16 kg

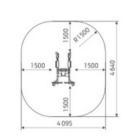
Seat and Backrest: 15 mm HDPE

Mid load: (1) 2 x 16 kg

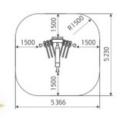
Max load: (H) 2 x 24 kg

Max load: ( ) 2 x 24 kg

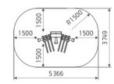












#### COLOR OPTIONS



RAL 9003

RAL 9001

RAL 1001

**RAL 9005** 



















## RECOMMENDATIONS FOR OUTDOOR INSTALLATION OF STRENGTH EQUIPMENT WITH BUILT-IN WEIGHTS



Surface. Installation of machines must be performed on a flat concrete surface with anchor bolts. The procedure for assembling and installing the product is specified in the Data Sheet.



Fence. To prevent children from exercising and to avoid vandalism, with concern for the safety of general public and the customer, we recommend fencing the area of the gym.



Webcams. We recommend to install a web camera in a public place where exercise machines with built-in-weights are located in order to control the safety of the correct use and storage of the equipment.



It is strictly forbidden to let children in the sports ground equipped with this type of equipment.



Teenagers should perform exercises on this equipment only under adult supervision.

