POWER
CHALLENGE

POWER
CHALLENGE

dynamik®

www.dynamik-ikk.com

dynamik®

Product Catalog

SFSP UNITECH IKK

Dynamik Product Catalog

INDEX

About DYNAMIK

DYNAMIK Products

- Air Compressor

- Generators
    - Gasoline
    - Diesel

- Pressure Washers

- Hydraulic Hand Pallet Truck

- Hand Mixers
    - Electric
    - Cordless

- Gaqsoline Water Pump

- Gasoline Concrete Vibrators

- Concrete Plate Compactors

- Gasoline Engine - EY

- Gasoline Power Trowel

- Dry Wall Sander
    - Electric
    - Cordless

- Welding Machines

- Rebar Bender

- Air Ventilation Fan
    - Portable Ventilation Fan
    - Moveable Ventilation Fan
    - Ducting Hose

- Pipe Machine
    - Pipe Threading Machine
    - Pipe Cutting Machine
    - Pressure Testing Pump
    - Roll Grooving

- Pipe Welding Machines
    - Hydraulic Hdpe Pipe welding Machine
    - Manual Hdpe Pipe welding Machine
    - Electric Fusion welding Machine

Dynamik Introduction

Dynamik provides a complete range of Power Generators, Air Compressors, Pumps, Washers, and Construction Machinery offering reliable solutions for professionals across multiple industries.

Each product is built for durability and consistent performance in demanding conditions.

Our generator range includes gasoline and diesel models that deliver steady power for job sites, workshops, and remote locations. Supporting this, our air compressors and pressure washers enhance daily productivity with dependable, efficient operation.

Dynamik's pumps and sprayers serve agricultural, industrial, and construction applications, combining strong performance with user-friendly design. These solutions ensure smooth operation across a wide variety of tasks.

Our construction machinery lineup includes steel-cutting machines, bending machines, concrete vibrators, plate compactors, and power trowels, all engineered for precision and professional results. With this comprehensive offering, Dynamik provides everything needed from one trusted brand.

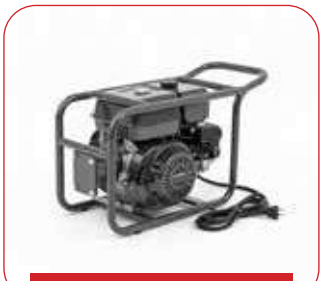
DYNAMIK Products

Dynamik provides a complete range or Power Generators, Air Compressors, Pumps, Washers and Construction Machinery

AIR COMPRESSORS

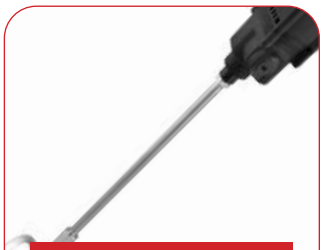
GASOLINE GENERATORS

DIESEL GENERATORS



PRESSURE WASHERS

HYDRAULIC HAND PALLET TRUCK



HAND MIXERS

GASOLINE WATER PUMP

GASOLINE CONCRETE VIBRATORS

CONCRETE PLATE COMPACTORS

GASOLINE ENGINE EY

GASOLINE POWER TROWEL

DRYWALL SANDER

WELDING MACHINES

REBAR BENDER

AIR VENTILATION FAN

PIPE MACHINES

PIPE WELDING MACHINES

SCREW AIR COMPRESSORS

Rotary Screw Air Compressors
Made in Italy | 2.2–315 kW

High-quality rotary screw air compressors made in Italy, delivering reliable industrial performance from 2.2 to 315 kW. Available in fixed speed or VSD, direct or belt drive, single or two-stage configurations.

Rotary screw air compressors designed and manufactured in Italy to meet the compressed air requirements of professionals, manufacturing companies, and industrial businesses requiring continuous and reliable operation.

Complete Screw Compressor Range
- Fixed speed and variable speed (VSD) screw compressors
- Direct drive and belt drive configurations
- Single-stage and two-stage compression technology

This ensures the right solution for workshops, factories, and heavy industrial operations.

Our range covers 2.2 kW to 315 kW, offering:
- Fixed speed and variable speed (VSD) screw compressors
- Direct drive and belt drive configurations
- Single-stage and two-stage compression technology

SUPER PREMIUM IE4 EFFICIENCY MOTOR
IE3 Premium Efficiency MOTOR

High energy saving

Industrial Applications
Ideal for manufacturing plants, production lines, food and beverage industries, metalworking, packaging, and centralized compressed air systems.

Explore Our Screw Compressor Solutions
Select the right screw air compressor based on power range, drive system, speed control, and application requirements.

- Plug&Play
- Low noise level
- High reliability
- High efficiency
- Very compact design

Technical data

Product Name		PLUS 15-10-500	PLUS 22-10	PLUS 38-10	PLUS 55-10	PLUS 75-10	K-MAX 90-10
Lubrication		Lubricated	Lubricated	Lubricated	Lubricated	Lubricated	Lubricated
Air-end		FS26	FS50	FS140	FS140	FS270	FS300
Air receiver (l)		500	-	-	-	-	-
Power		15	22	37	55	75	90
Air outflow	l/min.	1850	3000	5300	7800	10500	13400
	m3/ min.	1.85	3.00	5.30	7.80	10.50	13.40
	c.f.m.	65	106	187	275	371	473
Max. pressure	bar	10	10	10	10	10	10
	p.s.i.	145	145	145	145	145	145
Nr. of stages		1	1	1	1	1	1
Sound level (dB(A))		70	68	68	74	72	67
Voltage / Frequency (Volt / Hz)		400/50	400/50	400/50	400/50	400/50	400/50
Connection (G)		3/4"	1"	1" 1/4	1" 1/2	2"	2"
Controller		ETMII	ETIV	ETIV	ETIV	ETIV	Login
Type motor		Electric	Electric	Electric	Electric	Electric	Electric
Energy efficiency		IE3	IE3	IE3	IE3	IE3	IE4
Gross weight (kg)		423	492	798	1095	1580	3125
Net weight (kg)		383	419	724	1009	1470	2927
Packaging dimensions LxWxH (mm)		2070x800x1850	1530x1000x1380	1690x1030x1730	1800x1200x2110	2000x1290x2270	2560 x 1660 x 2230
Net Dimensions LxWxH (mm)		2000x680x1630	1360x830x1130	1530x880x1440	1590x1000x1570	1800x1140x1860	2300 x 1460 x 1960

PLUS 15-10-500

PLUS 22-10

PLUS 38-10

PLUS 55-10

PLUS 75-10

K-MAX 90-10

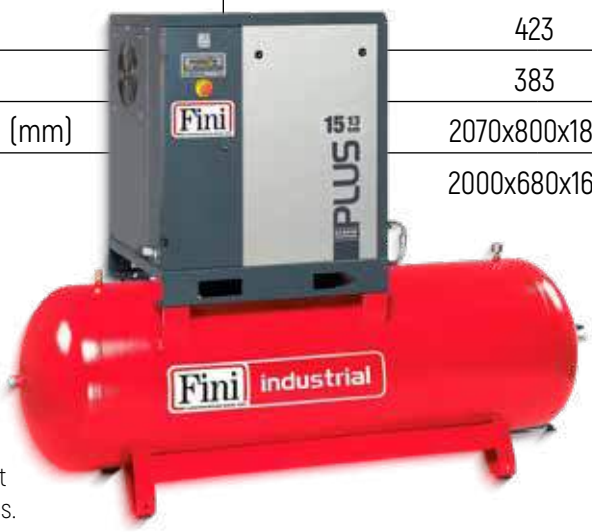
PLUS 15-10-500

Screw compressor with belt transmission, complete with tank.

15 kW Screw Compressor – 10 Bar

Lubricated screw compressor with belt transmission, ETMII electronic controller. Soundproof cab made of hot-painted sheet metal to ensure maximum silence, complete with 500-litre tank

Lubrication	Lubricated	
Air-end	FS26	
Air receiver (l)	500	
Air outflow	l/min.	1850
	m^3/min.	1,85
	c.f.m.	65
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	70	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	3/4"	
Controller	ETMII	
Type motor	Electric	
Energy efficiency	IE3	
Gross weight (kg)	423	
Net weight (kg)	383	
Packaging dimensions LxWxH (mm)	2070x800x1850	
Net Dimensions LxWxH (mm)	2000x680x1630	



*Sound pressure level measurement carried out at a distance of 7 metres.

PLUS 22-10

Screw compressor with belt transmission.

22 kW Screw Compressor – 10 Bar

Lubricated screw compressor with belt transmission, ETIV electronic controller. Soundproof cab made of hot-painted sheet metal and radial ventilation for maximum quiet operation

Lubrication	Lubricated	
Air-end	FS50	
Power (kW)	22	
Air outflow	l/min.	3000
	m^3/min.	3,00
	c.f.m.	106
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	68	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	1"	
Controller	ETIV	
Type motor	Electric	
Energy efficiency	IE3	
Gross weight (kg)	492	
Net weight (kg)	419	
Packaging dimensions LxWxH (mm)	1530x1000x1380	
Net Dimensions LxWxH (mm)	1360x830x1130	

*Sound pressure level measurement carried out at a distance of 7 metres.

PLUS 38-10

Screw compressor with belt transmission.

38 kW Screw Compressor – 10 Bar

Lubricated screw compressor with belt transmission, ETIV electronic controller. Soundproof cab made of hot-painted sheet metal and radial ventilation for maximum quiet operation

Lubrication	Lubricated	
Air-end	FS140	
Power (kW)	37	
Air outflow	l/min.	5300
	m^3/min.	5,30
	c.f.m.	187
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	68	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	1" 1/4	
Controller	ETIV	
Type motor	Electric	
Energy efficiency	IE3	
Gross weight (kg)	798	
Net weight (kg)	724	
Packaging dimensions LxWxH (mm)	1690x1030x1730	
Net Dimensions LxWxH (mm)	1530x880x1440	

*Sound pressure level measurement carried out at a distance of 7 metres.

PLUS 55-10

Screw compressor with belt transmission.

55 kW Screw Compressor – 10 Bar

Lubricated screw compressor with belt transmission, ETIV electronic controller. Soundproof cab made of hot-painted sheet metal and radial ventilation for maximum quiet operation

Lubrication	Lubricated	
Air-end	FS140	
Power (kW)	55	
Air outflow	l/min.	7800
	m^3/min.	7,80
	c.f.m.	275
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	74	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	1" 1/2	
Controller	ETIV	
Type motor	Electric	
Energy efficiency	IE3	
Gross weight (kg)	1095	
Net weight (kg)	1009	
Packaging dimensions LxWxH (mm)	1800x1200x2110	
Net Dimensions LxWxH (mm)	1590x1000x1570	

*Sound pressure level measurement carried out at a distance of 7 metres.

PLUS 75-10

Screw compressor with belt transmission.

75 kW Screw Compressor – 10 Bar

Lubricated screw compressor with belt transmission, ETIV electronic controller. Soundproof cab made of hot-painted sheet metal and radial ventilation for maximum quiet operation

Lubrication	Lubricated	
Air-end	FS270	
Power (kW)	75	
Air outflow	l/min.	10500
	m^3/min.	10,50
	c.f.m.	371
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	72	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	2"	
Controller	ETIV	
Type motor	Electric	
Energy efficiency	IE4	
Gross weight (kg)	1580	
Net weight (kg)	1470	
Packaging dimensions LxWxH (mm)	2000x1290x2270	
Net Dimensions LxWxH (mm)	1800x1140x1860	

*Sound pressure level measurement carried out at a distance of 7 metres.

K-MAX 90-10

Highly efficient screw compressor, with direct drive transmission.

90 kW Screw Compressor – 10 Bar

Lubricated screw compressor with coaxial transmission. Modern and versatile LOGIN electronic controller. Compact and quiet.

Lubrication	Lubricated	
Air-end	FS300	
Power (kW)	90	
Air outflow	l/min.	13400
	m^3/min.	13,40
	c.f.m.	473
Max. pressure	bar	10
	p.s.i.	145
Nr. of stages	1	
Sound level (dB(A))	67	
Voltage / Frequency (Volt / Hz)	380/60	
Connection (G)	2"	
Controller	Login	
Type motor	Electric	
Energy efficiency	IE4	
Gross weight (kg)	3125	
Net weight (kg)	2927	
Packaging dimensions LxWxH (mm)	2560 x 1660 x 2230	
Net Dimensions LxWxH (mm)	2300 x 1460 x 1960	

*Sound pressure level measurement carried out at a distance of 7 metres.

AIR COMPRESSORS

Dynamik Air Compressors Factory
Introduction

Dynamik Air Compressors Factory is part of SFSP ("Specialized Factory for Steel Products"), the industrial arm of the IKK Group, a leading diversified industrial conglomerate.

We specialize in the design and manufacture of high-performance industrial air compressors, delivering reliable, energy-efficient compressed-air solutions for factories, workshops, and industrial facilities across the GCC and MENA region.

As a member of SFSP, we leverage extensive industrial expertise, advanced technology, and rigorous quality control to ensure our products are durable, efficient, and fully compliant with international standards, while maintaining environmental responsibility

Mission
We design and manufacture high-performance piston air compressors that enable our customers to increase productivity, reduce downtime, and innovate. Leveraging the industrial expertise of SFSP and the heritage of excellence of IKK Group, we ensure superior design, energy efficiency, serviceability, and local support – contributing to industrial growth in Saudi Arabia and supporting Vision 2030.

Vision
To be the leading industrial air-compressor manufacturer in the GCC and MENA region, delivering world-class reliability, innovation, and sustainable compressed-air solutions. As part of SFSP, the industrial arm of the IKK Group, we aim to be trusted by workshops, factories, and industrial operations across the region and beyond.

WHY
Choose Us

- Industrial-grade, high-quality air compressors
- Energy-efficient and durable designs
- Strong after-sales support and service
- Commitment to innovation and sustainability
- Trusted partner for workshops and factories across the GCC and MENA region

N LINE BELT-DRIVEN AIR COMPRESSORS

2 HP to 20 HP • 50L to 1000L • Up to 11 Bar

The N Line is a complete belt-driven compressor range designed for semi-professional, professional and industrial applications. It offers an excellent quality-to-price ratio, making it a preferred choice across workshops and manufacturing facilities.

AVAILABLE POWER RANGE

2 – 20 HP
(1.5 – 15 kW)

Tank capacity options
50 – 1000 liters

Maximum working pressure Up to 11 Bar

KEY UNIVERSAL FEATURES OF N-LINE

Performance & Efficiency
- High volumetric efficiency with optimized air delivery
- High-flow flywheels designed to increase cooling and airflow
- Suitable for continuous operation applications

Pump & Cooling System
- Cylinder blocks with aluminum fins + cast iron liners inside for extended pump life
- Heads and after-coolers with large finned surfaces ->faster heat dissipation
- Helps maintain lower operating temperatures under heavy load

Protection & Safety
- All compressors equipped with:
  - Thermal overload protection (single-phase motors)
  - Pressure switch with overload protection (three-phase motors)
- Drive system fully covered with ventilated safety belt guard
- Durable oil sight glass for quick lubrication inspection

Ease of Use & Ergonomics
- Pressure regulator with dual gauges and precise needle valves
- Ergonomic grip handle for easy handling and mobility
- User-friendly control panel with delayed start on tandem versions
- Low vibration and stable frame design

1 Air Tank
2 Electric Motor
3 Compressor Pump
4 Fan
5 Protective Cage
6 Pressure Switch
7 Pressure Gauge
8 Regulator
9 Air Outlet Connector
10 Handle
11 Wheels
12 Rubber Stand

DAC 100

Reliable Performance for Workshops

DAC 100 – 2HP -N | 100L Piston Air Compressor

The DAC 100 2HP Air Compressor offers quiet operation and dependable performance. It's the perfect solution for small to medium workshops and garages that require consistent air supply.

Key Features:

- 100L tank supports longer working cycles.
- Durable cylinder with efficient cooling.
- Low vibration and stable operation.
- Easy to service and maintain.
- Ideal for garage and service station use.

OIL | 2Hp | AIR 100 L | MAX AIR 8 bar

Tank Capacity 100 Liters	**Power** 2 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 253 L/min (8.9 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 65 KG	**Box Dimensions (W × D × H)** 1070 × 360 × 770 mm

DAC 150

Efficient Power for Industrial Applications

DAC 150 – 3HP -N | 150L Piston Air Compressor

The DAC 150 3HP model delivers high air output and reliability for body shops, manufacturing, and workshops demanding continuous compressed air.

Key Features:

- Heavy-duty 3HP motor with high-torque output.
- 150L tank for longer duty cycles.
- piston design ensures quick air recovery.
- Advanced cooling prevents overheating.
- Perfect for continuous light industrial operations.

OIL | 3Hp | AIR 150 L | MAX AIR 8 bar

Tank Capacity 150 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 253 L/min (8.9 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 80 KG / 176 LBS	**Box Dimensions (W × D × H)** 1180× 435× 880mm

DAC 200

Built for Industrial Reliability

DAC 200 – 3HP-N | 200L Piston Air Compressor

With a 200L tank and 3HP motor, the DAC 200 is designed for continuous operations in manufacturing, automotive, and service stations.

Key Features:

- Belt-driven 3HP motor for stability and efficiency.
- Large tank ensures consistent air pressure.
- Balanced flywheel ensures smooth performance
- Anti-vibration frame for quiet operation.
- Designed for medium-duty industrial operations.

OIL | 3Hp | AIR 200 L | MAX AIR 8 bar

Tank Capacity 200 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 315 L/min (11.1 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 90 KG / 198 LBS	**Box Dimensions (W × D × H)** 1430 × 435 × 900 mm

DAC 300

Industrial-Grade Reliability

DAC 300 – 3HP-N | 300L Piston Air Compressor

The DAC 300 3HP compressor ensures stable compressed air for factories, construction sites, and workshops with demanding needs.

Key Features:

- 3HP high-torque motor for strong air delivery.
- 300L tank supports heavy pneumatic tools.
- Reinforced tank with safety valves.
- Thermal protection for motor and pump.
- Built for continuous industrial use.

OIL | 3Hp | AIR 300 L | MAX AIR 10 bar

Tank Capacity 300 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 253 L/min (8.9 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 110 KG / 243 LBS	**Box Dimensions (W × D × H)** 1600 × 520 × 1000 mm

DAC 300

Professional Heavy-Duty Performance

DAC 300 – 4HP-N | 300L Piston Air Compressor

The DAC 300 4HP Air Compressor is built for professional workshops needing powerful, continuous air supply.

Key Features:

- 4HP motor for high-pressure output.
- piston Pump design ensures smooth operation.
- Professional-grade pressure regulator and filters.
- Optimal heat exchange with oversized cooling fins.
- Ideal for spray painting and pneumatic tools.

OIL | 4Hp | AIR 300 L | MAX AIR 10 bar

Tank Capacity 300 Liters	**Power** 4 HP	**Cylinder** Single Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 541 L/min (19.1 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 120 KG / 264 LBS	**Box Dimensions (W × D × H)** 1600 × 520 × 1000 mm

DAC 500

Reliable Air Power for Medium Industrial Use

DAC 500 – 5.5HP-N | 500L Piston Air Compressor

The DAC 500 5.5HP Air Compressor is designed for continuous, medium-duty use in workshops and production facilities. With its large 500L tank and high-efficiency motor, it provides stable and consistent air pressure for a variety of pneumatic tools.

Key Features:

- Heavy-duty 5.5HP belt-driven motor.
- piston pump for long life and low noise.
- Efficient cooling system for continuous operation.
- High airflow for medium industrial factories.
- Well-suited for multiple workstation air supply.

OIL | 5.5Hp | AIR 500 L | MAX AIR 10 bar

Tank Capacity 500 Liters	**Power** 5.5 HP	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 606 L/min (21.4 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 205 KG / 452 LBS	**Box Dimensions (W × D × H)** 1910 × 620 × 1200 mm

DAC 500 - 7.5 - NG6

Powerful Performance for Demanding Workshops

DAC 500 – 7.5HP-N | 500L Piston Air Compressor

The DAC 500 – 7.5HP-N | 500L Piston Air Compressor is engineered for reliable and continuous compressed air performance in medium-duty industrial environments. Designed for durability and operational efficiency, the DAC 500 ensures dependable performance during extended working hours while maintaining consistent airflow for demanding tasks.

Key Features:

- Powerful 7.5HP motor for reliable continuous operation.
- Large 500L tank for stable and extended air supply.
- High-efficiency piston system for consistent performance.
- Heavy-duty construction for industrial durability.
- Suitable for workshops, production facilities. and pneumatic tools.

OIL | 7.5Hp | AIR 500 L | MAX AIR 10 bar

Tank Capacity	Power	Cylinder	Max Pressure
500 Liters	7.5 HP	Two-Stage	10 Bar / 145 PSI

Air Displacement	Volt / Hz	Gross Weight	Box Dimensions (W × D × H)
798 L/min (28.2 CFM)	220-380V / 3/ 60Hz	213 KG / 470 LBS	1910 × 620 × 1200 mm

DAC 500 - 7.5 - N5

Built for Continuous Industrial Performance

DAC 500 – 7.5HP-N | 500L Piston Air Compressor

The DAC 500 – 7.5HP-N5 | 500L Piston Air Compressor is designed to deliver reliable and efficient compressed air performance for workshops and medium industrial applications. Featuring a powerful 7.5HP motor and a durable 500L tank, it ensures stable air supply, consistent pressure, and dependable operation for pneumatic tools and production environments.

Key Features:

- 7.5HP high-performance motor
- Large 500L air receiver tank
- Stable and continuous air delivery
- Heavy-duty industrial construction
- Ideal for workshops and pneumatic applications

OIL | 7.5Hp | AIR 500 L | MAX AIR 10 bar

Tank Capacity 500 Liters	**Power** 7.5 HP	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 606 l/m 21.4 CFM	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 213 KG / 470 LBS	**Box Dimensions (W × D × H)** 1910 × 620 × 1200 mm

DAC 500

Industrial Power for Manufacturing and Workshops

DAC 500 – 10HP-N | 500L Piston Air Compressor

The DAC 500 10HP Piston Air Compressor delivers professional-grade air power for large-scale industrial and mechanical use. Its robust motor and heavy-duty construction make it ideal for continuous production environments.

Key Features:

- 10HP high-performance belt-driven motor.
- Faster air recovery with large twin piston heads.
- Quiet and smooth operation despite high power
- Oil-lubricated system ensures long pump life.
- Heavy-duty 500 L tank withstands constant pressure cycles.

OIL | 10Hp | AIR 500 L | MAX AIR 10 bar

Tank Capacity	Power	Cylinder	Max Pressure
500 Liters	10 HP	Two-Stage	10 Bar / 145 PSI

Air Displacement	Volt / Hz	Gross Weight	Box Dimensions (W × D × H)
1246 L/min (44.1 CFM)	220-380V / 3/ 60Hz	220 KG / 485 LBS	1910 × 620 × 1200 mm

DAC 500

High-Capacity Air Power for Demanding Industries

DAC 500 – 15HP-N | 500L Piston Air Compressor

The DAC 500 15HP model provides exceptional air output for manufacturing, construction, and multi-station air systems. Built with a reinforced motor and advanced cooling, it's engineered for long-term performance in industrial environments.

Key Features:

- 15HP heavy-duty electric motor.
- High air output for multiple tool operation.
- Twin piston with oil lubrication for durability.
- 500L tank for extended duty cycles.
- Advanced safety and overload protection.

OIL | 15Hp | AIR 500 L | MAX AIR 10 bar

Tank Capacity 500 Liters	**Power** 15 HP	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 1596 L/min (56.4 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 250 KG / 551 LBS	**Box Dimensions (W × D × H)** 1910 × 620 × 1200 mm

DAC 1000

Maximum Air Delivery for Continuous Operation

DAC 1000 – 10HP-N | 1000L Piston Air Compressor

The DAC 1000 10HP Air Compressor is engineered for large industrial facilities that require constant and efficient compressed air. It combines a powerful motor with a massive air receiver for unmatched performance.

Key Features:

- 10HP heavy-duty motor for strong output.
- 1000L air receiver for continuous operation.
- Dual piston system with oil lubrication.
- Low noise and vibration performance.
- Suitable for factories and heavy workshops.

OIL | 10Hp | AIR 1000 L | MAX AIR 10 bar

Tank Capacity 1000 Liters	**Power** 10 HP	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 1246 L/min (44.1 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 280 KG / 617 LBS	**Box Dimensions (W × D × H)** 2320 × 900 × 1580 mm

DAC 1000

Dual Power – Continuous Industrial Performance

DAC 1000 – 15HP-N (2×7.5HP) | 1000L Dual-Motor Piston Air Compressor

The DAC 1000 15HP Dual-Motor Air Compressor features two 7.5HP motors for balanced power and redundancy. It's built for 24/7 use in high-demand industries requiring stable air pressure.

Key Features:

- Dual 7.5HP motors for efficient performance.
- Twin piston pumps ensure rapid air recovery.
- 1000L tank provides long air delivery cycles.
- Suitable for synchronized multi-machine usage.
- Perfect for continuous factory operations.

OIL | 15Hp | AIR 1000 L | MAX AIR 10 bar

Tank Capacity 1000 Liters	**Power** 15 HP (2x7.5HP)	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 1596 L/min (56.4 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 395KG	**Box Dimensions (W × D × H)** 2320 × 900 × 1580 mm

DAC 1000

Ultimate Industrial Air Power

DAC 1000 – 20HP-N (2×10HP) | 1000L Dual-Motor Piston Air Compressor

The DAC 1000 20HP dual-motor compressor is the top-tier model in the Dynamik range, delivering the highest airflow and pressure stability. Perfect for manufacturing plants, multi-station systems, and heavy industrial tools.

Key Features:

- Two 10HP motors for maximum performance.
- Dual motor/pump system for maximum air delivery.
- Redundancy – one unit can support minimal operation if needed
- 1000L tank ensures constant air pressure.
- High reliability for heavy industrial environments.

OIL | 10Hp x2 | AIR 1000 L | MAX AIR 10 bar

Tank Capacity 1000 Liters	**Power** 20 HP (2×10HP)	**Cylinder** Two-Stage	**Max Pressure** 10 Bar / 145 PSI
Air Displacement 2492 L/min (88.1 CFM)	**Volt / Hz** 220-380V / 3/ 60Hz	**Gross Weight** 430 KG	**Box Dimensions (W × D × H)** 2320 × 900 × 1580 mm

POWER CHALLENGE

F Line Belt-Driven Air Compressors

2 HP to 3 HP • 50L to 300L • Up to 10 Bar

Dynamik F-Line belt-driven compressors deliver reliable compressed-air performance for professional workshops, auto service centers, and light industrial production.

Using genuine FIAC piston pump technology, the F-Line guarantees:

- High airflow efficiency
- Lower temperatures during operation
- Longer mechanical lifespan
- Quiet and smooth performance

AVAILABLE POWER RANGE

2 – 3 HP

Tank capacity options
50 – 300 liters

Maximum working pressure Up to 10 Bar

KEY UNIVERSAL FEATURES OF N-LINE

Performance & Efficiency

- High volumetric efficiency ->stronger air output
- Balanced power/tank ratio for stable supply
- Ideal for pneumatic tools & spray painting
- Improved productivity in daily operations

MAX

Pump & Cooling System

- Aluminum cylinder blocks with cast-iron liners -> light + durable + enhanced sealing
- Oversized cooling fins & after-cooler
- Flywheel designed to boost airflow over cylinder
- Lubricated pump with visible oil sight glass

AIR

Protection & Safety

- Pressure switch auto-start/stop
- Reinforced belt guard – ventilated & secure
- Safety valve certified to international standards

Ideal Applications

- Tire service shops
- Car painting and body repair
- Small manufacturing & plants
- Construction finishing activities
- Maintenance teams & contractors

Ergonomics & Serviceability

- Dual pressure gauges + regulator + needle valve
- Easy wheel-mounted mobility
- Solid anti-vibration base reduces noise
- Simple oil refill & filter cleaning routine
- Compact size for small workshops

1 Air Tank
2 Electric Motor
3 Compressor Pump
4 Fan
5 Protective Cage
6 Pressure Switch
7 Pressure Gauge
8 Regulator
9 Air Outlet Connector
10 Handle
11 Wheels
12 Rubber Stand

DAC 50

Compact Power for Everyday Use

DAC 50 – 2HP- F | 50L Piston Air Compressor

The Dynamik DAC 50-F 2HP Air Compressor is the ideal portable solution for workshops, tire shops, and DIY professionals. Designed for efficiency and reliability, it ensures stable air pressure for painting, cleaning, and light pneumatic tool use.

Key Features:

- Compact design for mobility
- Fiac pump – high reliability
- Low vibration + stable frame
- Quick cooling system for daily use
- Ideal for tire shops & home workshops

OIL | 2Hp | AIR 50 L | MAX AIR 8 bar

Tank Capacity 50 Liters	**Power** 1.5 KW- 2 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 350 L/min (12.4 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 41 KG	**Box Dimensions (W × D × H)** 900× 370 × 750 mm

DAC 100

Reliable Performance for Workshops

DAC 100 – 2HP - F | 100L Piston Air Compressor

The DAC 100 2HP-F Air Compressor offers quiet operation and dependable performance. It's the perfect solution for small to medium workshops and garages that require consistent air supply.

Key Features:

- 100L tank supports longer working cycles.
- Heavy-duty industrial performance with Fiac pump.
- Low vibration and stable operation.
- Easy to service and maintain.
- Ideal for garage and service station use.

OIL | 2Hp | AIR 100 L | MAX AIR 8 bar

Tank Capacity	Power	Cylinder	Max Pressure
100 Liters	2 HP	Single Stage	8 Bar / 116 PSI

Air Displacement	Volt / Hz	Gross Weight	Box Dimensions (W × D × H)
350 L/min (12.4 CFM)	220V / 1 / 60Hz	65 KG	1070 × 360 × 770 mm

DAC 150

Efficient Power for Industrial Applications

DAC 150 – 3HP- F | 150L Piston Air Compressor

The DAC 150 3HP-F model delivers high air output and reliability for body shops, manufacturing, and workshops demanding continuous compressed air.

Key Features:

- Heavy-duty 3HP motor with high-torque output.
- Heavy-duty industrial performance with Fiac pump
- piston design ensures quick air recovery.
- Advanced cooling prevents overheating.
- Perfect for continuous light industrial operations.

OIL | 3Hp | AIR 150 L | MAX AIR 8 bar

Tank Capacity 150 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 350 L/min (12.4 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 80 KG / 176 LBS	**Box Dimensions (W × D × H)** 1180× 435× 880mm

DAC 200

Built for Industrial Reliability

DAC 200 – 3HP- F | 200L Piston Air Compressor

With a 200L tank and 3HP motor, the DAC 200 is designed for continuous operations in manufacturing, automotive, and service stations.

Key Features:

- Belt-driven 3HP motor for stability and efficiency.
- Large tank ensures consistent air pressure.
- Balanced flywheel ensures smooth performance
- Heavy-duty industrial performance with Fiac pump
- Designed for medium-duty industrial operations

OIL | 3Hp | AIR 200 L | MAX AIR 8 bar

Tank Capacity 200 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 350 L/min (12.4 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 90 KG / 198 LBS	**Box Dimensions (W × D × H)** 1430 × 435 × 900 mm

DAC 300

Industrial-Grade Reliability

DAC 300 – 3HP- F | 300L Piston Air Compressor

The DAC 300 3HP-F compressor ensures stable compressed air for factories, construction sites, and workshops with demanding needs.

Key Features:

- 3HP high-torque motor for strong air delivery.
- 300L tank supports heavy pneumatic tools.
- Reinforced tank with safety valves.
- Heavy-duty industrial performance with Fiac pump
- Built for continuous industrial use.

OIL | 3Hp | AIR 150 L | MAX AIR 8 bar

Tank Capacity 300 Liters	**Power** 3 HP	**Cylinder** Single Stage	**Max Pressure** 8 Bar / 116 PSI
Air Displacement 350 L/min (12.4 CFM)	**Volt / Hz** 220V / 1 / 60Hz	**Gross Weight** 110 KG / 243 LBS	**Box Dimensions (W × D × H)** 1600 × 520 × 1000 mm

GASOLINE GENERATORS

DPG3000

Compact Power for Everyday Needs

Gasoline Generator | Air Cooled, Single Cylinder, 4 Stroke OHV

The DPG3000 is a compact and economical generator designed for light-duty applications. With a maximum power of 3.0 kW, it is ideal for home backup, small tools, and outdoor use. Its lightweight design, manual or electric start option, and efficient fuel consumption make it easy to transport and operate.

Key Features:

- Maximum output of 3.0 kW for light-duty power needs
- 220V / 60Hz stable power supply
- AVR voltage regulation for safe and consistent output
- Air-cooled, single-cylinder, 4-stroke OHV engine
- Manual or electric start option
- Compact size and lightweight design for easy transport
- 15L fuel tank for extended running time
- Ideal for home backup, camping, and small tools
- 100% Copper Wire

Rated Voltage	Max. Power	Rated Power	Rated Frequency
220V	3.0 Kw	2.8 Kw	60 Hz

Oil Capacity	Fuel Capacity	N.W/G.W	Package Dimension
0.6 L	15 L	48/50 Kg	610x450x450 mm

DPG5500

Reliable Power You Can Count On

Gasoline Generator | Air Cooled, Single Cylinder, 4 Stroke OHV

The DPG5500 offers reliable mid-range power with a maximum output of 5.5 kW, making it suitable for homes, small workshops, and job sites. Featuring AVR voltage regulation, a durable air-cooled engine, and a larger fuel tank, it ensures stable performance and longer running time.

Key Features:

- Maximum output of 5.5 kW for medium-duty applications
- 220V / 60Hz with AVR for stable voltage
- AVR voltage regulation for safe and consistent output
- Air-cooled, single-cylinder, 4-stroke OHV engine
- Manual or electric start for convenience
- Compact size and lightweight design for easy transport
- 25L large fuel tank for longer operation
- Suitable for homes, small workshops, and job sites
- 100% Copper Wire

Rated Voltage	Max. Power	Rated Power	Rated Frequency
220V	5.5 Kw	5.0 Kw	60 Hz

Oil Capacity	Fuel Capacity	N.W/G.W	Package Dimension
1.1 L	25 L	85/88 Kg	710x565x645 mm

DPG7500

Strong Performance for Demanding Jobs

Gasoline Generator | Air Cooled, Single Cylinder, 4 Stroke OHV

The DPG7500 is a powerful and dependable generator built for demanding applications. With up to 7.5 kW of maximum power, it can support multiple appliances, construction equipment, or commercial use. Its robust engine, electric start option, and strong frame provide consistent performance and durability.

Key Features:

- High power output up to 7.5 kW
- Reliable AVR system for sensitive equipment
- 220V / 60Hz consistent power delivery
- Air-cooled 4-stroke OHV engine for durability
- Manual or electric start
- Large 25L fuel tank for long working hours
- Designed for construction sites, farms, and commercial use
- 100% Copper Wire

Rated Voltage	Max. Power	Rated Power	Rated Frequency
220V	7.5 Kw	7.0 Kw	60 Hz

Oil Capacity	Fuel Capacity	N.W/G.W	Package Dimension
1.3 L	25 L	91/94 Kg	710x565x645 mm

DPG9500

Maximum Power, Total Reliability

Gasoline Generator | Air Cooled, Single Cylinder, 4 Stroke OHV

The DPG9500 is the highest-capacity model in the range, delivering a maximum power of 9.5 kW. Designed for heavy-duty and continuous use, it is ideal for large homes, businesses, and industrial applications. With a large fuel tank, AVR protection, and a strong build, it ensures stable and reliable power when it matters most.

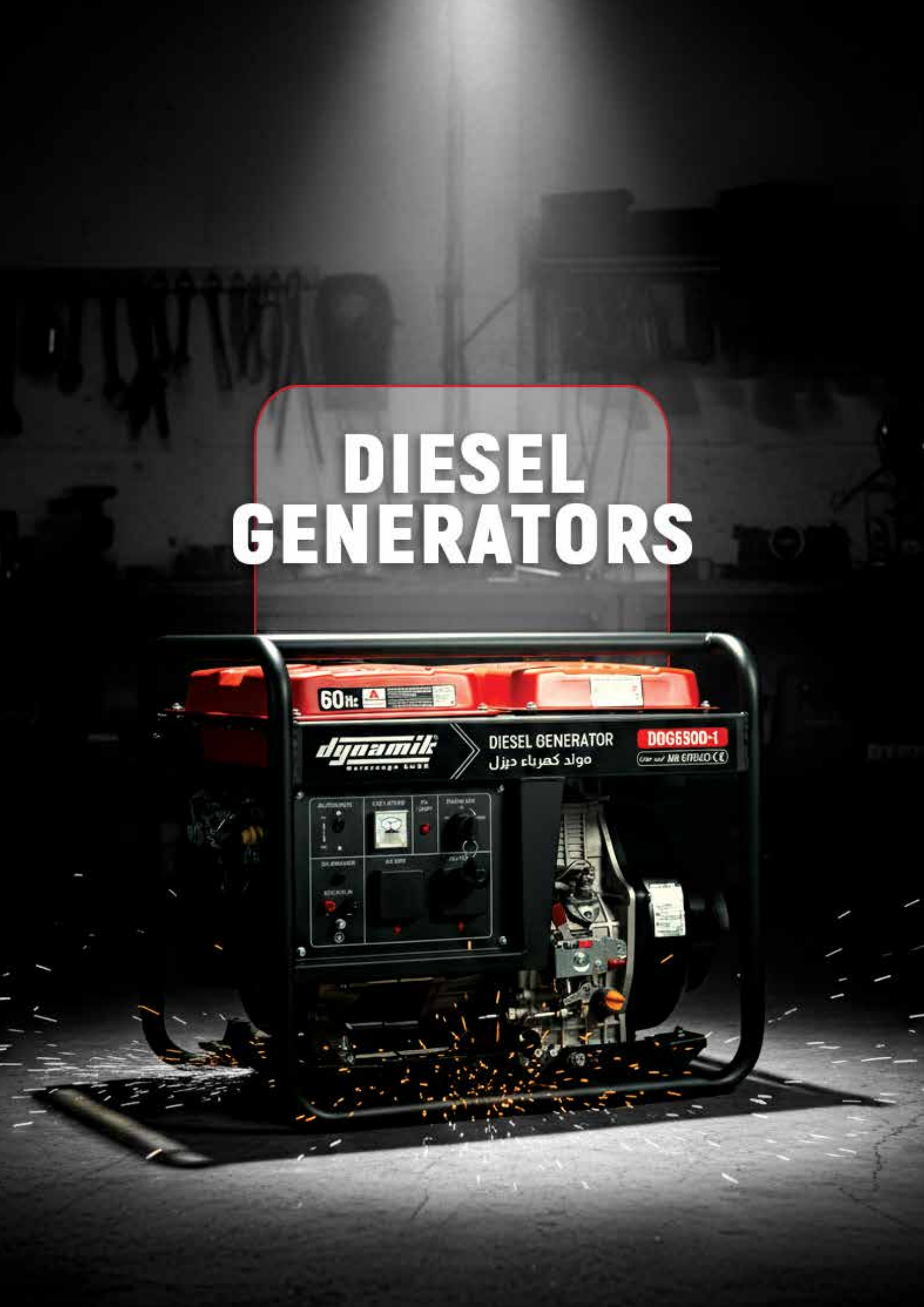
Key Features:

- Heavy-duty generator with 9.5 kW maximum output
- AVR voltage regulation for stable and safe power
- 220V / 60Hz output for demanding loads
- Powerful air-cooled, single-cylinder, 4-stroke OHV engine
- Manual or electric start system
- Large 25L fuel tank for extended operation
- Ideal for large homes, businesses, and industrial applications
- 100% Copper Wire

Rated Voltage	Max. Power	Rated Power	Rated Frequency
220V	9.5 Kw	9.0 Kw	60 Hz

Oil Capacity	Fuel Capacity	N.W/G.W	Package Dimension
1.3 L	25 L	95/98 Kg	710x565x645 mm

DIESEL GENERATORS



DDG5500-1

Reliable Power for Everyday Needs

DDG5500-1 | 5.0KW Diesel Generator

The DDG5500-1 is a compact and efficient diesel generator designed for homes, small businesses, and light industrial use. With stable 220V output and a power factor of 1.0, it delivers consistent performance while maintaining fuel efficiency and durability.

Key Features:

- Rated AC Output: 5.0KW (Max 5.5KW)
- Stable 220V single-phase output
- Power Factor: 1.0 for efficient energy use
- 12V DC output for battery charging
- Heavy-duty diesel engine at 3600 RPM
- Compact design with robust frame

AVR SYSTE M

CE ISO 9001 CERTIFIED

DIESEL FUEL ONLY

12.5L

Rated AC Output	Max. AC Output	Power Factor (Cosø)	Rated AC Voltage
5.0 Kw	5.5 Kw	1.0	220V

Rated Current	DC Output	Frequency (rpm)	Weight
22.7A	12V	60Hz (3600rpm)	103 Kgs

DDG6300-1

More Power, Same Dependability

DDG6300-1 | 6.0KW Diesel Generator (220V)

The DDG6300-1 offers increased power capacity while maintaining stable single-phase 220V output. Ideal for workshops, retail shops, and backup power applications, it balances performance, efficiency, and durability.

Key Features:

- Rated AC Output: 6.0KW (Max 6.3KW)
- 220V single-phase power supply
- Power Factor: 1.0
- High current output: 27.3A
- 12V DC auxiliary output
- Diesel engine running at 3600 RPM
- Durable structure for long-term operation

AVR SYSTE M

CE ISO 9001 CERTIFIED

DIESEL FUEL ONLY

12.5L

Rated AC Output	Max. AC Output	Power Factor (Cosø)	Rated AC Voltage
6.0KW	6.3KW	1.0	220V

Rated Current	DC Output	Frequency (rpm)	Weight
27.3A	12V	60Hz (3600rpm)	112 Kgs

DDG6300-3

Three-Phase Power for Professional Performance

DDG6300-3 | 6.0KW Diesel Generator (380V)

The DDG6300-3 is engineered for industrial and commercial environments requiring three-phase power. With 380V output and reliable diesel performance, it is suitable for machinery, tools, and industrial equipment.

Key Features:

- Rated AC Output: 6.0KW (Max 6.3KW)
- 380V three-phase output
- Power Factor: 0.8
- Rated current: 9.1A
- 12V DC output
- Stable 60Hz frequency
- Industrial-grade construction

AVR SYSTE M

CE ISO 9001 CERTIFIED

DIESEL FUEL ONLY

12.5L

Rated AC Output	Max. AC Output	Power Factor (Cosø)	Rated AC Voltage
6.0KW	6.3KW	0.8	380V

Rated Current	DC Output	Frequency (rpm)	Weight
9.1A	12V	60Hz (3600rpm)	113 Kgs

DDG8800-1

High Power for Heavy-Duty Demands

DDG8800-1 | 8.3KW Diesel Generator (220V)

The DDG8800-1 delivers strong and reliable single-phase power for demanding applications. Designed for high-load usage, it is ideal for construction sites, large homes, and commercial operations.

Key Features:

- Rated AC Output: 8.3KW (Max 8.8KW)
- 220V single-phase output
- Power Factor: 1.0
- High current capacity: 37.7A
- 12V DC output
- Heavy-duty diesel engine at 360
- Reinforced frame for durability

AVR SYSTE M

CE ISO 9001 CERTIFIED

DIESEL FUEL ONLY

12.5L

Rated AC Output	Max. AC Output	Power Factor (Cosø)	Rated AC Voltage
8.3KW	8.8KW	1.0	220V

Rated Current	DC Output	Frequency (rpm)	Weight
37.7A	12V	60Hz (3600rpm)	130 Kgs

DDG8800-3

Industrial Strength, Three-Phase Efficiency

DDG8800-3 | 8.3KW Diesel Generator (380V)

The DDG8800-3 is a powerful three-phase diesel generator built for industrial and professional use. Its 380V output and robust performance make it ideal for factories, workshops, and heavy machinery applications.

Key Features:

- Rated AC Output: 8.3KW (Max 8.8KW)
- 380V three-phase power
- Power Factor: 0.8
- Rated current: 12.6A
- 12V DC auxiliary output
- Stable 60Hz operation
- Strong steel frame construction

AVR SYSTE M

CE ISO 9001 CERTIFIED

DIESEL FUEL ONLY

12.5L

Rated AC Output	Max. AC Output	Power Factor (Cosø)	Rated AC Voltage
8.3KW	8.8KW	0.8	380V

Rated Current	DC Output	Frequency (rpm)	Weight
12.6A	12V	60Hz (3600rpm)	131 Kgs

PRESSURE WASHERS

DK-PW 2

Small Size. Big Clean. The Essential Solution.

DK-PW 2 | 1400 Watt High Pressure Washer

The DK-PW 2 is the compact and efficient starter model, perfect for homeowners and light-duty tasks like patio furniture, bikes, and smaller vehicles. It delivers reliable performance with 1400 Watt power and a 120 Bar max pressure. Its smaller footprint and lighter weight make it easy to store and maneuver, providing effective cleaning power without overcomplicating the process.

Key Features:

- Efficient Power: 1400 Watt rated power.
- Reliable Pressure: Max pressure of 120 Bar for all general tasks.
- Standard Flow: 5.5/6.5 Liter/Minute water flow.
- Compact & Light: The lightest unit at 7 Kg gross weight for easy handling.
- Standard Reach: 5m high-pressure hose and 5m power cable.

Multi-Piston Triangular Pump

Low Noise

Dual-use for Connecting and Suctioning

Long Life Time

Less Water Consumption

40X Regular Hose Pressure

Outstanding Cleaning Performance

Voltage / Frequency 230v / 60-50Hz	Rated Power 1400 watt	Minimum Pressure 80 BAr	Maximum Pressure 120 Bar	Water Flow 5.5/6.5 Liter/Minute
Maximum Water Temperature 50 oC	Maximum inlet water pressure 4 Bar	High pressure hose length 5 m	Length of power cable with plug 5 m	Gross Weight 7 kg

DK-PW 3

Power Meets Practicality. Your Everyday Heavy Cleaner.

DK-PW 3 | 1600 Watt Watt High Pressure Washer

he DK-PW 3 offers a perfect balance of power and portability, making it the ideal versatile workhorse for home and medium-sized jobs. It provides significantly high pressure and power (1600 Watt, 135 Bar) for effective cleaning, while remaining manageable. It's the go-to machine for users who need serious cleaning capability without the full bulk of a professional unit.

Key Features:

- Strong Power: 1600 Watt rated power.
- High Performance: Max pressure of 135 Bar for consistent, strong cleaning.
- Standard Flow: 5.5/6.5 Liter/Minute water flow.
- Good Reach: Standard 5m high-pressure hose and 5m power cable.
- Mid-Range Weight: 9 Kg gross weight, offering a solid build.

Less Water Consumption

40X Regular Hose Pressure

Outstanding Cleaning Performance

Multi-Piston Triangular Pump

Low Noise

Dual-use for Connecting and Suctioning

Long Life Time

Spray Gun

High Pressure Hose

Detergent Tank

Inlet Water Pipe

Voltage / Frequency	Rated Power	Minimum Pressure	Maximum Pressure	Water Flow
230v / 60-50Hz	1600 watt	90 BAr	135 Bar	5.5/6.5 Liter/Minute

Maximum Water Temperature	Maximum inlet water pressure	High pressure hose length	Length of power cable with plug	Gross Weight
50 oC	4 Bar	5 m	5 m	9 kg

DK-PW 5

Unleash the Max. Power. Clean Like a Pro.

DK-PW 5 | 1800 Watt High Pressure Washer

The DK-PW 5 is the top-tier professional model, designed for the most demanding cleaning tasks. Boasting the highest rated power and the greatest pressure output in the series, it cuts through the toughest grime with ease. Its robust design and impressive specifications make it the ultimate choice for large-area cleaning and heavy-duty users who require maximum performance and durability.

Key Features:

- Max Power: 1800 Watt rated power for superior performance.
- Extreme Pressure: High max pressure of 150 Bar for tackling stubborn dirt.
- Standard Flow: 5.5/6.5 Liter/Minute water flow.
- Extended Reach: Both a 5m high-pressure hose and a 5m power cable.
- Heavy-Duty Build: Indicated by its 10 Kg gross weight.

Less Water Consumption

40X Regular Hose Pressure

Outstanding Cleaning Performance

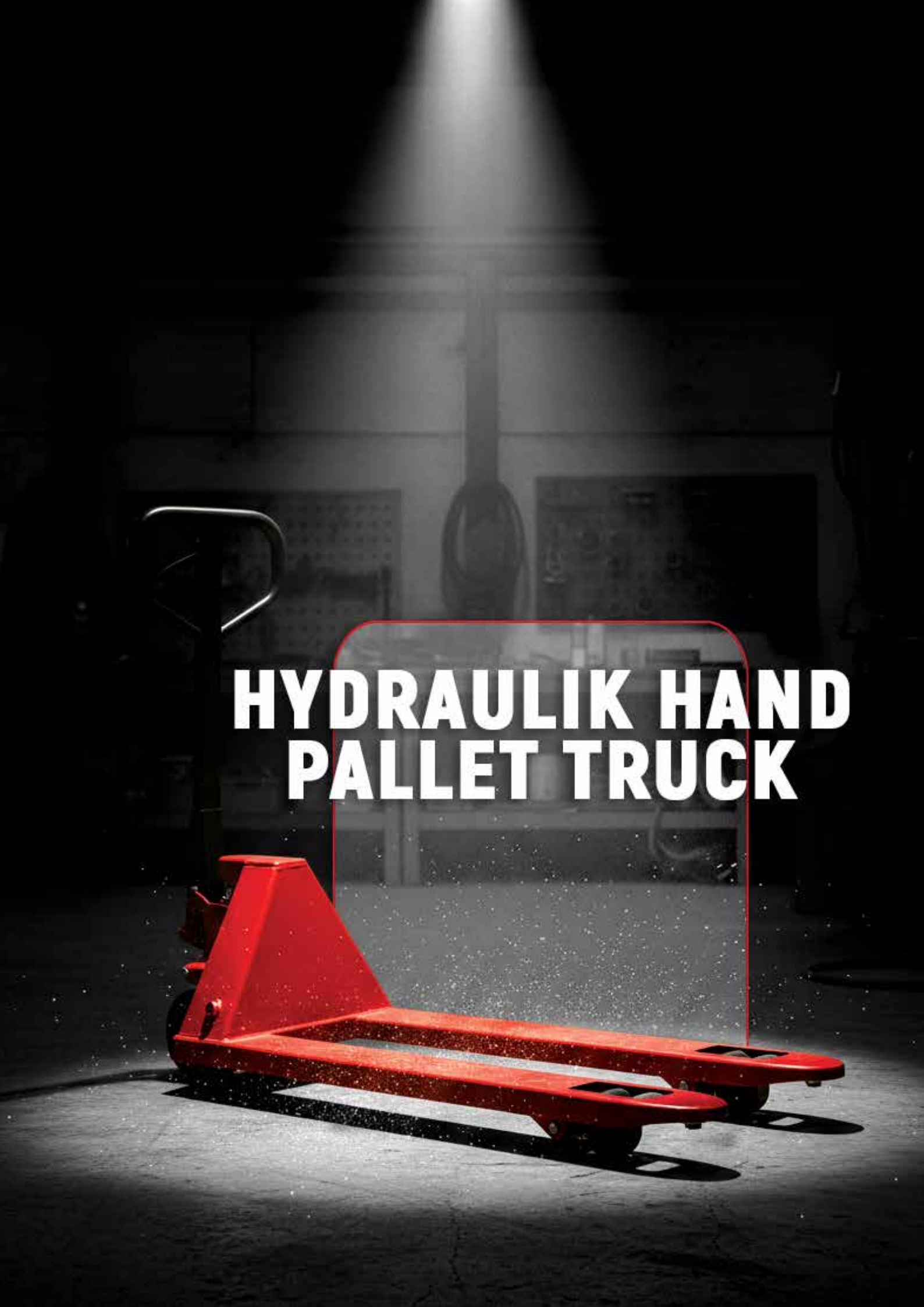
Multi-Piston Triangular Pump

Low Noise

Dual-use for Connecting and Suctioning

Long Life Time

Voltage / Frequency 230v / 60-50Hz	Rated Power 1800 watt	Minimum Pressure 100 BAr	Maximum Pressure 150 Bar	Water Flow 5.5/6.5 Liter/Minute
Maximum Water Temperature 50 oC	Maximum inlet water pressure 4 Bar	High pressure hose length 5 m	Length of power cable with plug 5 m	Gross Weight 10 kg


HYDRAULIK HAND
PALLET TRUCK

DK-HP 25

Efficient Everyday Lifting

DK-HP 25 | Max Load 2500kg Hydraulic Hand Pallet Truck

Description: The DK-HP 25 is a versatile warehouse essential designed for high-frequency retail and logistics tasks. It perfectly balances a lightweight, maneuverable frame with a reliable 2,500 kg capacity to ensure effortless operation in tight spaces. This model is the ideal choice for businesses seeking a durable, everyday solution for standard pallet handling.

Key Features:

- 2.5 Ton Capacity: Ideal for standard pallets.
- 112–122cm Forks: Fits most global pallet sizes.
- Variable Heights: Lifts up to 195mm easily.
- Lightweight Frame: High maneuverability at only 62–80kg.
- Dual Widths: Choice of 55cm or 68.5cm.
- Smooth Pump: Effortless manual lifting system.

Load	Fork Length	Fork Width	Net Weight	Dimensions (minimum -maximum)
2500 kg	112-122 cm	55-68.5 cm	62-80 Kg	65 - 175mm 75 - 185mm 85 - 195mm

DK-HP 30

More Power, Same Precision

DK-HP 30 | Max Load 3000kg Hydraulic Hand Pallet Truck

Built for high-output industrial environments, the DK-HP 30 offers a reinforced chassis capable of managing heavy 3,000 kg loads. It features a heavy-duty hydraulic pump designed for frequent use in manufacturing plants and distribution centers. Its low-profile entry ensures smooth access to a wide variety of pallets while maintaining maximum stability.

Key Features:

- 3.0 Ton Capacity: Handles heavier industrial goods.
- Reinforced Build: High durability for frequent use.
- Low Profile: Minimum entry height of 65mm.
- Stable Handling: Consistent 122cm fork stability.
- Agile Weight: Easy to push despite heavy loads.
- Precision Control: Smooth lowering for fragile cargo.

Load	Fork Length	Fork Width	Net Weight	Dimensions (minimum -maximum)
3000 kg	112-122 cm	55-68.5 cm	62-80 Kg	65 - 175mm 75 - 185mm 85 - 195mm

DK-HP 50

Unmatched Strength for Heavy Loads

DK-HP 50 | Max Load 5000kg Hydraulic Hand Pallet Truck

The DK-HP 50 is an ultra-heavy-duty powerhouse engineered specifically for moving massive machinery and high-density industrial materials. With a massive 5,000 kg capacity and high-tensile steel construction, it provides unmatched strength for the most demanding lifting requirements. It is the ultimate manual solution for heavy industry where safety and extreme load stability are the top priorities.

Key Features:

- 5.0 Ton Capacity: Maximum lifting power for machinery.
- Heavy-Duty Pump: Specialized hydraulic lift system.
- Maximum Stability: Optimized for high-density loads.
- Multi-Height Range: Adaptable for various clearances.
- Robust Steel: Built to withstand harsh environments.
- Wide Base: 68.5cm width option for better balance.

Load	Fork Length	Fork Width	Net Weight	Dimensions (minimum -maximum)
3000 kg	112-122 cm	55-68.5 cm	62-80 Kg	65 - 175mm 75 - 185mm 85 - 195mm

PAINT
MIXER

DK-HS-20S

Uncompromising Power for the Toughest Mixes.

DK-HS-20S | 2050 Watt Electrical Paint Mixer

The DK-HS-20S is a corded powerhouse designed for heavy-duty mixing tasks that require consistent, high-torque performance. With its massive 2050 Watt motor, it is built to handle high-density materials with ease.

Key Features:

- Massive Output: Equipped with a powerful 2050 Watt motor for industrial-grade performance.
- Dual-Speed Control: Features two speed settings: Speed 1 (0–460 rpm) for torque and Speed 2 (0–820 rpm) for rapid mixing.
- Ergonomic Comfort: Designed with an ergonomic handle to reduce strain during extended use.
- Standardized Connection: Uses an M14 insert screw coupling for easy tool compatibility.
- Reliable Power: Operates at a rated voltage of 230V and a frequency of 60Hz.

Powerful 2050 Watt Motor

Ergonomic Handle for Long Use

Dual Speed

Power	Rated Voltage	Frequency	Speed	Tool Connection
2050 Watt	112-122 V	60 Hz	1:0-460rpm / 2:0-820rpm	M14 insert screw coupling

DK-HB-184

Limitless Mobility, Brushless Performance.

DK-HB-184 | 4 Amp 18v Cordless Paint Mixer

Break free from the power cord without sacrificing strength. The DK-HB-184 combines the freedom of an 18V cordless system with an advanced brushless motor, offering high performance for job sites where portability is key.

Key Features:

- Brushless Technology: Features a brushless motor for increased efficiency, longer lifespan, and high performance.
- Cordless Freedom: Powered by an 18V / 4 Amp battery system for maximum mobility on site.
- Smart Speed Management: Dual-speed settings offer Speed 1 (0–420 rpm) and Speed 2 (0–710 rpm).
- Quick Turnaround: Includes a 110–240V charger with a fast 100-minute charging time.
- Durable Mixing: Comes equipped with a 120x590 mm M14 mixing paddle for versatile application.
- Operator Focus: Ergonomically designed handle ensures comfort and control while working.

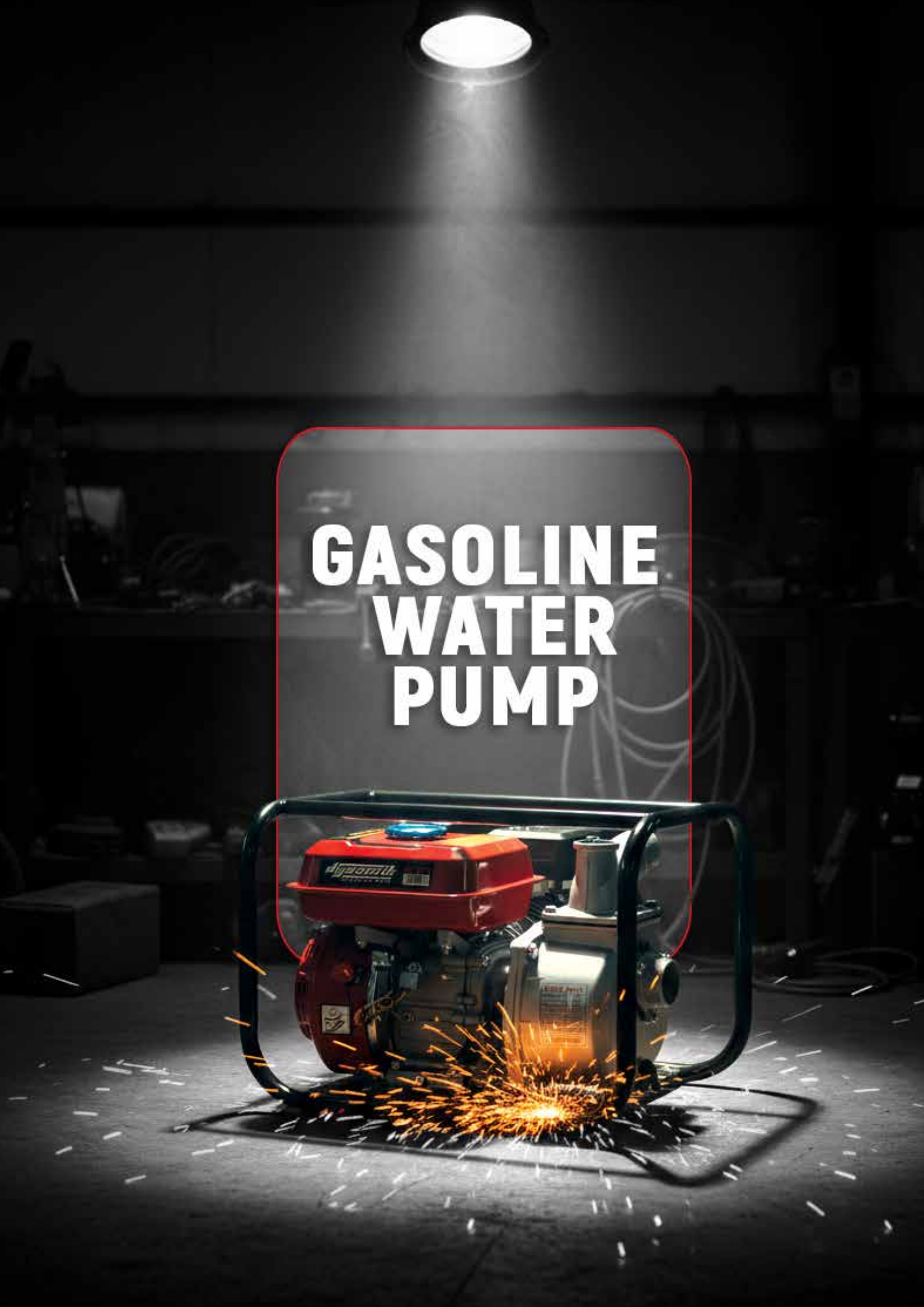
High Performance

Ergonomic Handle

Brushless

Power	Speed	Charger	Charging Time	Mixing Handle
18 V / 4Amp	1: 0-420 rpm 2: 0-710rpm	110-240 V/3A	100 min	120x590 mm M14

GASOLINE WATER PUMP



DK-GP50

Compact Power, Efficient Performance

DK-GP50 | 2 inch Gasoline Water Pumps

The DK-GP50 is the ideal choice for users who need a balance of maneuverability and power. Its 2-inch port size makes it perfect for standard hoses and targeted water movement.

Key Features:

- Engine Power: High-torque 6.5HP gasoline engine.
- Port Diameter: 2-inch (50mm) suction and discharge ports.
- Lightweight Design: Weighing only 20 kg, it is easy for a single person to transport and position.
- Heavy-Duty Frame: Fully enclosed in a steel roll cage for maximum protection and easy handling.
- Fuel Efficient: Optimized for long run-times on a single tank.

Engine	Outlet Size	Weight	Best For
6.5 HP	2 Inch	20 Kg	Standard irrigation & precision tasks

DK-GP80

Compact Power, Efficient Performance

DK-GP80 | 3 inch Gasoline Water Pumps

When volume is the priority, the DK-GP80 delivers. With a larger 3-inch port and the same powerful engine, this model is built to move massive amounts of water in a fraction of the time.

Key Features:

- Engine Power: Industrial-grade 6.5HP gasoline engine.
- Port Diameter: Large 3-inch (80mm) ports for maximum flow rate.
- Increased Capacity: Designed for large-scale drainage or rapid tank filling.
- Rugged Build: Weighs 21 kg, offering a sturdier footprint while remaining highly portable.
- Rapid Priming: Engineered for quick start-ups and immediate water flow.

Engine	Outlet Size	Weight	Best For
6.5 HP	3 Inch	21 Kg	Large-scale flooding & high-volume transfer

GASOLINE CONCRETE VIBRATOR

DK-CVE20

High-Impact Power for Flawless Concrete

DK-CVE20 | 5.0HP Gasoline Concrete Vibrator

The DK-CVE20 Gasoline Concrete Vibrator is a heavy-duty industrial tool designed to ensure the highest quality in concrete construction. By effectively removing air bubbles and settling the mixture, it provides the structural density and smooth finish required for professional-grade foundations, columns, and walls.

Key Features:

- Powerful Engine: Equipped with a 5.0 HP, 4-stroke gasoline engine for reliable performance.
- High-Speed Vibration: Delivers 12,000 vpm to ensure superior concrete density.
- Efficient Cooling: Features an air-cooled, single-cylinder design for long-lasting operation.
- Versatile Coupling: Offers both Japan and Malaysia coupling options to suit your equipment.
- High Rotation Speed: Operates at a maximum of 3,600 r.p.m. for rapid consolidation.
- Portable Design: A manageable 24 kg weight allows for easy movement across work sites.

Power	Vibration Speed	Rotation speed	Weight	Packing Size
5.0 HP	12,000 vpm	Max. 3600 r.p.m	24 KG	510x400x510mm

GASOLINE PLATE COMPACTOR

DK-EY20/5

Professional Power for Flawless Concrete

DK-EY20/5 | 5.0 HP Gasoline Plate Compactor

The DK-EY20/5 is a professional-grade driving unit engineered for high-frequency concrete consolidation. This 5.0 HP gasoline-powered engine is designed to deliver consistent vibration speeds, ensuring air pockets are eliminated for a dense and structurally sound finish. Built with a robust, air-cooled system, it provides the mobility and reliability needed for demanding construction sites.

Key Features:

- Good Quality, fully complied with GE, GS Directive.
- Convenintly placed handles.
- Heavy-duty shock mounts reduce vibration to the upper engine and handle.
- Sealed belt cover keeps dirt and rocks out of the belt.
- Open design reduces dirt building.

Weight 85 KG	**Power** Gasoline Engine 5.0 HP	**Frequency** 4000 R.P.M	**Impact Force** 15.3 KN
Travel Speed 20-25 M/MIN	**Limited Grade Ability** 20° C	**Plate Size** 55x42 cm	**Dimensions** 60x47x72 cm

GASOLINE ENGINE

DK-EY20/5

Small Engine. Big Performance

DK-EY20/5 | 5.0 HP Gasoline Engine - EY

The DK-EY20/5 is a high-performance 5HP gasoline engine engineered for reliability and versatility. Its compact, lightweight 183cc design makes it the perfect power source for industrial and agricultural machinery. Featuring a simple recoil starter and fuel-efficient 4-cycle technology, it delivers consistent, heavy-duty performance in any environment.

Key Features:

- 5HP Peak Power: High-torque 183cc engine for heavy-duty tasks.
- 3700W Peak Power: High-output performance for heavy-duty industrial tasks.
- Easy Start: Reliable recoil starter for quick, hassle-free ignition.
- Fuel Efficient: 4-cycle technology with a 3.8L tank for longer runtimes.
- Ultra-Portable: Compact 15kg build for easy transport and mounting.

Displacement 183 ml (cc)	**Lubricant** Automotive Oil	**Fuel** Gasoline (unleaded)	**Fuel Tank Capacity** 3.8 Liters
Starting System Recoil Starter	**Spark Plug** E6C(NGK)	**Dry Weight** 15Kg	**Dimensions** 318x332x392

GASOLINE POWER SPRAYER

DK-PS1535

Precision Pressure. Total Control

DK-PS1535 | 42 Kg Gasoline Power Sprayer

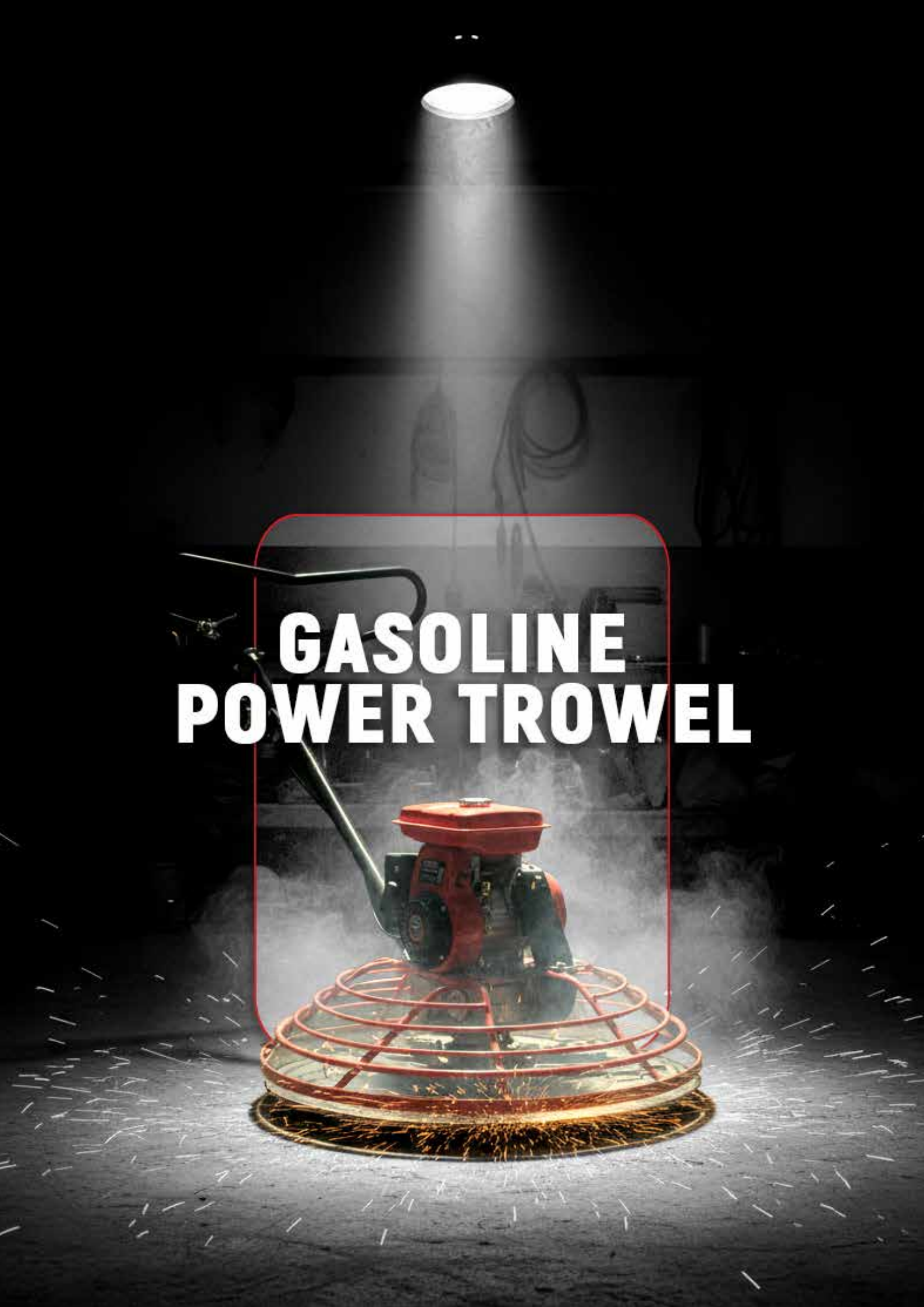
The DK-PS1535 is a high-efficiency gasoline power sprayer built for professional agricultural and industrial use. It features a robust frame design with an integrated hose reel for maximum reach and mobility. Engineered for high-pressure performance, it ensures thorough coverage even in the most demanding environments.

Key Features:

- High-Pressure Range: Delivers adjustable pressure between 15–35 kg/cm2 for versatile spraying tasks.
- Heavy-Duty Build: A durable 42 kg unit designed for stability and long-term field use.
- Integrated Hose Reel: Features a built-in reel for organized hose management and extended reach.
- Mobile Design: Mounted on a sturdy wheeled frame for easy transport across various terrains.

Kg

Weight
42 Kg


GASOLINE
POWER TROWEL

DK-PT80

Compact Finishing, Flawless Results

DK-PT80 | 6.5HP Gasoline Power Trowel

The DK-PT80 is a robust walk-behind power trowel optimized for precision concrete finishing in tight spaces. Powered by a high-torque 6.5HP engine, it provides the necessary strength to achieve smooth, flat surfaces quickly. This model is the ideal choice for contractors needing power and maneuverability for small to medium-sized projects.

Key Features:

- 6.5HP Performance: High-output engine ensures consistent rotation under heavy loads.
- Precision Finishing: Designed for edging and smoothing in confined working areas.
- Durable Build: Features a reinforced cage to protect the blades and the operator.
- Professional Grade: Engineered for long-term reliability on demanding construction sites.

Power
6.5HP

DK-PT100

Heavy-Duty Power for Perfect Slabs

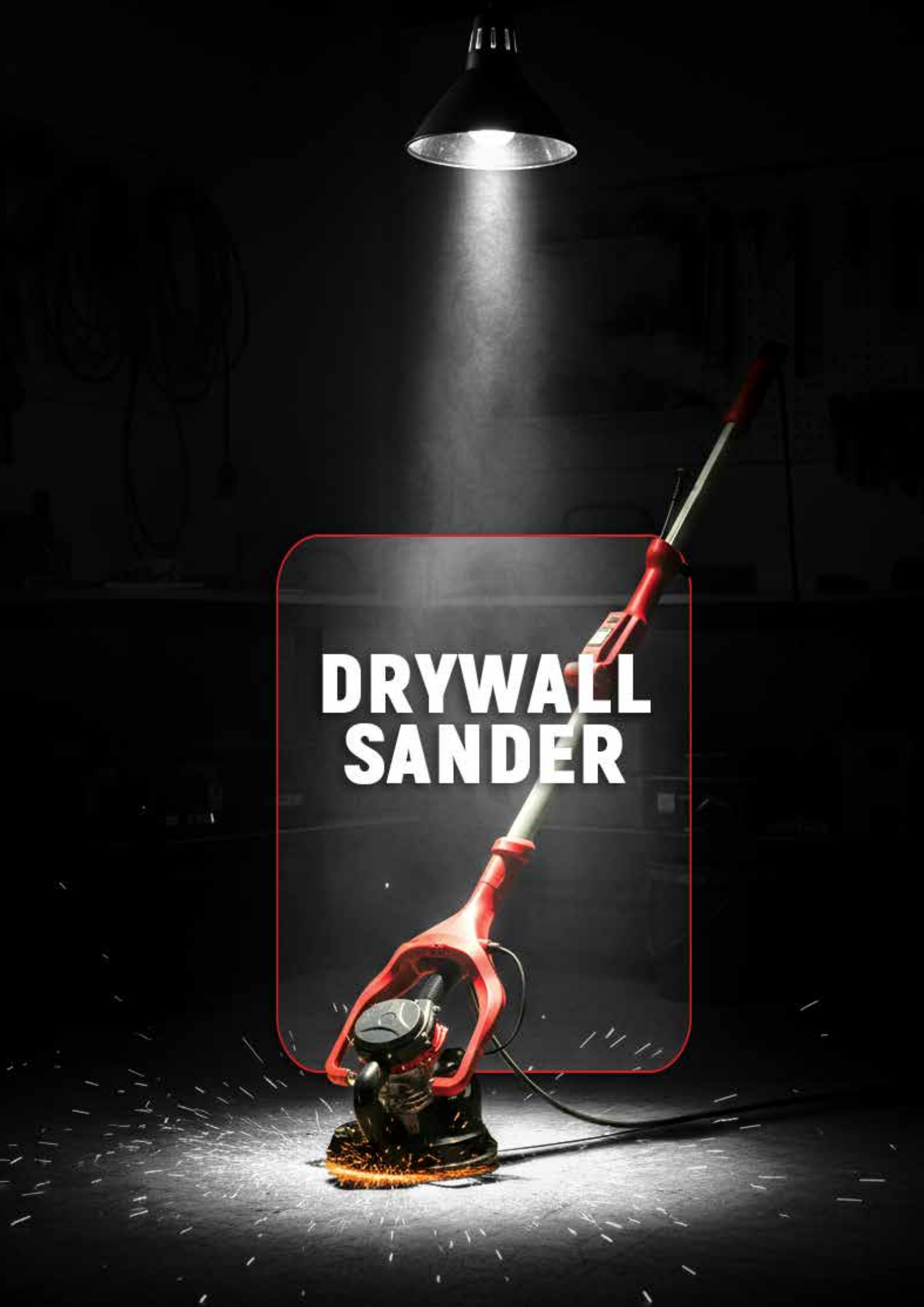
DK-PT100 | 5.0HP Gasoline Power Trowel

The DK-PT100 is an industrial-strength trowel designed for large-scale concrete polishing and expansive flooring projects. Featuring a 5.0HP engine, it maintains a steady, level finish even on the most challenging commercial slabs. Its balanced design increases productivity, allowing operators to cover more surface area with professional results.

Key Features:

- 5.0HP Engine: Reliable power delivery for consistent, high-quality concrete finishing.
- Large Coverage: Optimized for warehouses and industrial projects requiring a flawless finish.
- Operator Comfort: Ergonomic handle design reduces fatigue during long work shifts.
- High Stability: Weighted for steady operation, ensuring even pressure across the surface.

Power
5.0HP


DRYWALL
SANDER

DK-SD22S

High-Power Sanding, Effortless Reach

DK-SD22S | 1500 Watt Electric Drywall Sander

The DK-SD22S is a professional-grade 1500W electric sander designed for high-speed drywall finishing. Equipped with a 225mm pad and an extendable handle, it offers a maximum reach of 1.9 meters to easily access ceilings and high walls. With variable speeds up to 2400 rpm and integrated LED lighting, it ensures a flawless, smooth finish in any working condition.

Key Features:

- 1500W High Output: Constant power for efficient, large-scale sanding tasks.
- Variable Speed: Adjustable from 800 to 2400 rpm for precise control.
- Integrated LED Light: Illuminates surfaces to highlight and correct imperfections.
- 4m Cable Length: Provides extended mobility across work zones without frequent unplugging.

Powerful

Extendable Handle

Led Light

1.9 m Maximum Reach

Power	Pad Size	Speed	Cable Length
230V/60Hz	225mm	800-2400 (rpm)	4 meters

DK-SD20B

Cordless Freedom, Professional Precision

DK-SD20B | 500 Watt Cordless Drywall Sander

The DK-SD20B provides total mobility with its 20V 4.0 AH cordless battery system, eliminating the need for power cables on-site. This lightweight 3.5kg unit features an impressive 2.2m maximum reach and an adjustable suction system to minimize dust while you work. Engineered for comfort and efficiency, it combines a 500W motor with an extendable handle for versatile sanding in various environments.

Key Features:

- 20V Cordless Power: Delivers 500W of performance with the freedom of battery operation.
- Long-Reach Design: Extendable handle allows for a maximum reach of 2.2 meters.
- Adjustable Suction: Built-in dust management system to maintain a cleaner workspace.
- Ultra-Lightweight: Weighs only 3.5kg to reduce operator fatigue during long shifts.

Adjustable Suction

Extendable Handle

Led Light

2.2 m Maximum Reach

Rated Power	Pad Size	Speed	Weight
500 watts	225 mm	800-1600 (rpm)	3.5 Kg

WELDING MACHINE

DK-WD-400

Precision Control for Professional Metalwork

DK-WD-400 | 400A Welding Machine

The DK-WD-400 is an industrial-grade inverter welding machine optimized for medium-to-heavy fabrication. It provides a stable output of up to 400A, making it ideal for structural steel work and high-quality repairs. Engineered with IGBT inverter technology, it ensures a smooth arc with minimal spatter and maximum energy efficiency.

Key Features:

- 400A Output: Designed for welding carbon steel and stainless steel up to 25mm thickness.
- Dual-Voltage Support: Operates on both 220V and 380V inputs for shop versatility.
- Inverter Technology: High-frequency 20kHz switching for a more stable and precise arc.
- Portable Chassis: A compact 45kg frame with heavy-duty wheels for easy site movement.

Voltage	Power	Generator	Fuse Protector
110-120V/220-240V/380-400V	50KVA	60KVA	60A

Disconnector	Input Cable	Output Cable	Earth Cable
80A	≥16 mm²	≥35 mm²	≥16 mm²

DK-WD-500

The Industrial Standard for Continuous Fusion

DK-WD-500 | 500A Welding Machine

The DK-WD-500 is a heavy-duty workhorse built for production lines and demanding construction projects. With a robust 500A capacity and a high duty cycle, it is designed to handle continuous operation without overheating or performance loss. Its rugged red housing is built to withstand harsh, dust-heavy industrial environments.

Key Features:

- 500A High Capacity: Supports larger electrode sizes (up to 8mm) for deep-penetration welds.
- Increased Duty Cycle: Optimized for long shifts and non-stop industrial welding tasks.
- Enhanced Cooling: Features forced-air cooling and thermal protection to extend machine lifespan.
- Gouge Mode: Includes a dedicated mode for carbon arc gouging and metal removal.

Voltage	Power	Generator	Fuse Protector
110-120V/220-240V/380-400V	60KVA	80KVA	80A

Disconnector	Input Cable	Output Cable	Earth Cable
100A	≥16 mm^2	≥50mm^2	≥16 mm^2

DK-WD-630

Maximum Power for Massive Projects

DK-WD-630 | 630A Welding Machine

The DK-WD-630 is the flagship model of the series, delivering a massive 630A output for the most challenging industrial applications like shipbuilding and heavy infrastructure. It is specifically designed to weld extra-thick materials with deep penetration and extreme arc stability. Despite its immense power, its digital control system allows for precise parameter tuning for various metal alloys.

Key Features:

- 630A Maximum Force: The ultimate choice for heavy structural steel and thick plate welding.
- 380V Industrial Input: Optimized for three-phase power systems to ensure consistent high-load delivery.
- Safety Rating: Adheres to IP21S and IEC 60974-6 international safety standards.
- Heavy-Duty Mobility: Mounted on a reinforced 65kg chassis with industrial rollers for safe transport.

Voltage	Power	Generator	Fuse Protector
50/60HZ	80KVA	100KVA	100A

Disconnector	Input Cable	Output Cable	Earth Cable
120A	≥25 mm²	≥50 mm²	≥25 mm²

REBAR BENDER

DK-EB250R

Fast Bending, Compact Precision

DK-EB250R | 220V, 50/60Hz Rebar Bender

The DK-EB250R is a high-speed electric rebar bender designed for precision work on smaller to medium-scale construction projects. It offers a powerful bending solution for reinforcement bars up to 25mm in diameter, making it the perfect tool for forming stirrups and hooks on-site. Its lightweight, portable design allows for easy transport between work areas, significantly increasing daily productivity.

Key Features:

- 25mm Bending Capacity: Optimized for high-speed bending of standard reinforcement bars.
- Rapid Cycle Time: Completes a full 180° bend in just 5 seconds to keep projects moving.
- Adjustable Angle Control: Easily set bending angles from 0 to 180° for consistent repeatable results.
- Portable Efficiency: Compact frame that is easy for a single operator to move and position.

Power	Electrics	Motor	Max. Capacity
220V 60HZ 1Phase	10Amps	2.2Kw/3HP	1" (25m/m)

Bending Angle	Bending Speed	Net Weight	Dimensions (L X W X H)
180°	180°/ 6sec	92kg	450 X 400 X 350 mm

DK-EB320RS

The Heavy-Duty Standard for Structural Steel

DK-EB320RS | 60Hz Rebar Bender

The DK-EB320RS is an industrial-strength rebar bender engineered to handle the toughest structural steel requirements. With a massive 32mm bending capacity, it is the go-to machine for heavy infrastructure, bridge work, and large-scale foundations. Built with a reinforced hydraulic system, it provides the torque needed to bend high-tensile steel effortlessly while maintaining pinpoint accuracy.

Key Features:

- 32mm Max Capacity: Heavy-duty power for bending the thickest high-tensile reinforcement bars.
- Industrial Speed: Delivers massive force with a quick 6-second cycle time for maximum output.
- High-Torque Hydraulics: Engineered for continuous, heavy-load use on large-scale job sites.
- Dual Angle Setting: Features precision limit switches to lock in two different angles for complex forming.

Power	Electrics	Motor	Max. Capacity
60Hz	10Amps	3.75 KW	1" (25m/m)

Bending Angle	Bending Speed	Net Weight	Dimensions (L X W X H)
180°	180°/ 6sec	92kg	450 X 400 X 350 mm

AIR VENTILATION FAN

DK-FVD230-8

Compact Power, Refreshing Airflow

DK-FVD230-8 | 230 Watt Portable Ventilation Fan

The DK-FVD230-8 is a highly portable and efficient 8-inch ventilation solution designed for localized air extraction and cooling. Perfectly sized for confined spaces or small workshops, this 230W unit provides steady airflow with minimal noise. Its rugged design and top handle make it the ideal companion for technicians needing quick, reliable ventilation on the go.

Key Features:

- 200mm (8") Diameter: Compact size for precise airflow in tight working environments.
- High-Speed Performance: Operates at 3,183 rpm to deliver 33.90 m^3/min of fresh air.
- Energy Efficient: Low 230W power consumption on a standard 220V connection.
- Steady Pressure: Maintains 185 Pa of air pressure for effective ducting over short distances.

Diameter	Power	Voltage	Frequency
8"/200mm	230 Watt	220V	50/60Hz

Airflow	Pressure	Speed
33.90 m^3/min	185 Pa	3,183rpm

DK-FVD258-10

Balanced Performance for Versatile Spaces

DK-FVD258-10 | 258 Watt Portable Ventilation Fan

The DK-FVD258-10 offers an increased 10-inch diameter to provide a higher volume of air circulation for medium-sized projects. This 258W model strikes the perfect balance between high-velocity airflow and portable convenience. Built to withstand the rigors of industrial use, it effectively removes dust, fumes, and heat from your immediate work zone.

Key Features:

- 250mm (10") Diameter: Increased fan surface for enhanced air volume delivery.
- Enhanced Airflow: Delivers a powerful 50.60 m^3/min to keep environments clear and cool.
- Optimized Speed: Efficient 3,023 rpm motor designed for continuous operation.
- Durable Housing: Reinforced frame with integrated safety grilles and sturdy support feet.

Diameter	Power	Voltage	Frequency
10"/250mm	258 Watt	220V	50/60Hz

Airflow	Pressure	Speed
50.60 m^3/min	185 Pa	3,023rpm

DK-FVD535-12

High-Volume Circulation for Demanding Sites

DK-FVD535-12 | 535 Watt Portable Ventilation Fan

The DK-FVD535-12 is a heavy-duty 12-inch ventilation fan engineered for large-scale air exchange in industrial settings. With a powerful 535W motor, it moves a massive 4,800 m³/hour, making it essential for large workshops and construction sites. This model provides superior pressure, ensuring that fresh air can be pushed through longer ducting runs without losing performance.

Key Features:

- 300mm (12") Diameter: Industrial-sized fan for rapid atmosphere clearing.
- Massive Throughput: Capable of moving 4,800 m³/hour for maximum ventilation.
- High Static Pressure: 223 Pa pressure rating allows for effective use with flexible ducting.
- Rugged Mobility: Heavy-duty motor housing designed for maximum durability in harsh conditions.

Diameter	Power	Voltage	Frequency
12"/300mm	535 Watt	220V	50/60Hz

Airflow	Pressure	Speed
4,800 m³/min	223Pa	3,239rpm

DK-FVD 1489-16

The Ultimate Force in Industrial Air Management

DK-FVD 1489-16 | 1,489 Watt Portable Ventilation Fan

The DK-FVD 1489-16 is the flagship 16-inch model, delivering unparalleled air volume for the most challenging industrial environments. Boasting a massive 1,489W motor, it is designed for rapid smoke extraction and large-scale cooling tasks. When project safety depends on high-capacity air exchange, this unit delivers the power and pressure needed to maintain a clean workspace.

Key Features:

- 400mm (16") Diameter: Largest available fan size for professional-grade air management.
- Peak Performance: Moves an incredible 11,760 m3/hour of air.
- Superior Pressure Force: Delivers 420 Pa of pressure to overcome high resistance in long-range ventilation.
- Professional Grade: Built with high-torque components for long-life performance in heavy industry.

Diameter	Power	Voltage	Frequency
16"/400mm	1,489 Watt	220V	50/60Hz

Airflow	Pressure	Speed
11,760 m^3/min	420 Pa	3,180rpm

DK-MVD554-20

Mobile Cooling for High-Impact Zones

DK-MVD554-20 | 554 Watt Moveable Ventilation Fan

The DK-MVD554-20 is a 20-inch industrial fan mounted on a rolling frame for effortless mobility. With a 554W motor, it provides high-velocity cooling exactly where it is needed most. It is the perfect choice for busy garages or assembly lines that require frequent repositioning.

Key Features:

- 500mm Diameter: Large blade span for significant air throw.
- 9,780 m^3/hour Airflow: Rapidly cools medium to large industrial spaces.
- Wheeled Frame: Allows for quick, one-person movement across the shop floor.

Diameter	Power	Voltage	Frequency
20"/500mm	554 Watt	220V	50/60Hz

Airflow	Pressure	Speed
9,780 m^3/min	106Pa	1,554rpm

DK-MVD1810-24

Heavy-Duty Circulation for Expansive Floors

DK-MVD1810-24 | 1,810 Watt Moveable Ventilation Fan

The DK-MVD1810-24 offers a 24-inch diameter, delivering a massive increase in air volume for larger commercial facilities. This 1,810W workhorse is engineered to maintain air quality in expansive warehouses and manufacturing plants. Its rugged design ensures it stands up to the daily rigors of a high-traffic industrial site.

Key Features:

- 600mm Diameter: Optimized for clearing large volumes of air quickly.
- 22,380 m3/hour Capacity: High-performance throughput for constant air exchange.
- 315 Pa Pressure: Strong enough to maintain flow in cluttered or large open spaces.

Diameter	Power	Voltage	Frequency
24"/600mm	1,810 Watt	220V	50/60Hz

Airflow	Pressure	Speed
22,380 m^3/min	315Pa	1,646rpm

DK-MVD2420-28

Mastering Airflow in Massive Facilities

DK-MVD2420-28 | 2,420 Watt Moveable Ventilation Fan

The DK-MVD554-20 is a 20-inch industrial fan mounted on a rolling frame for effortless mobility. With a 554W motor, it provides high-velocity cooling a The DK-MVD2420-28 is a 28-inch powerhouse designed for the most demanding ventilation tasks. With a 2,420W output, it pushes fresh air across long distances to ensure consistent cooling for entire teams. This model is ideal for large-scale production plants and industrial hangars.

Key Features:

- 700mm Diameter: Provides superior coverage for expansive open-plan sites.
- 31,800 m3/hour Output: Industrial-strength volume for rapid temperature control.
- Enhanced Stability: Features a wide-set rolling base to prevent tipping during operation.

Diameter	Power	Voltage	Frequency
28"/700mm	2,420 Watt	220V	50/60Hz

Airflow	Pressure	Speed
31,800 m^3/min	330Pa	1,730rpm

DK-MVD3845-32

Maximum Industrial Force for Ultimate Cooling

DK-MVD3845-32 | 3845 Watt Moveable Ventilation Fan

The DK-MVD3845-32 is the flagship 32-inch model, representing the peak of moveable air management. Delivering an incredible 750 m3/min, it is engineered for massive infrastructure projects and large foundries. When comfort and safety require the highest capacity of air exchange, this unit is the definitive professional choice.

Key Features:

- 800mm Diameter: The largest available diameter for maximum total air displacement.
- 3,845W Peak Power: Extreme motor performance for the most challenging environments.
- 350 Pa Pressure: Delivers high-force airflow across even the largest job sites.

Diameter	Power	Voltage	Frequency
32"/800mm	3845 Watt	220V	50/60Hz

Airflow	Pressure	Speed
750 m^3/min	350Pa	1,719rpm

DUCTING
HOSE

DK-FDCT Series

Flexible Airflow, Engineered for Every Distance

Air Ventilation Ducting Hoses

The DK-FDCT Series consists of professional-grade, flexible ventilation hoses designed to extend the reach of portable and moveable air fans. These ducts are engineered to facilitate efficient air extraction, fume removal, or fresh air delivery across diverse industrial environments. Available in a wide variety of diameters ranging from 8" to 32", they provide a seamless connection for maintaining air quality in workshops, warehouses, and large-scale construction sites.

Key Features:

- Broad Compatibility: Specifically sized to match the full range of DK-series ventilation fans, ensuring an airtight and efficient connection.
- Variable Lengths: Available in lengths from 2 meters to 8 meters, allowing for customized setups based on site-specific needs.
- High-Volume Throughput: Designed with wide diameters (up to 800 mm) to accommodate massive air displacement without significant pressure loss.
- Rugged Flexibility: Constructed to be highly flexible for navigating around obstacles while remaining durable enough for harsh industrial use.
- Optimized Air Management: Facilitates the targeted removal of smoke, dust, and heat, significantly improving workplace safety and comfort.

	Length	Diameter
DK-FDCT200-8	2m	200 mm
DK-FDCT250-10	2.5m	250 mm
DK-FDCT300-12	3m	300 mm
DK-FDCT400-16	4m	400 mm
DK-FDCT500-20	5m	500 mm
DK-FDCT600-24	6m	600 mm
DK-FDCT800-32	8m	800 mm

PIPE THREADING MACHINE

DK-TIP7502

Precision Threading for Standard Plumbing

DK-TIP7502 | 1/2" - 2" Capacity Pipe Threading Machine

The DK-TIP7502 is a professional-grade threading machine designed for high-accuracy pipe preparation in residential and light commercial plumbing. Powered by a 750W single-phase motor, it delivers consistent torque at a steady spindle speed of 28 Rpm. This 66kg unit is built for durability and stability, providing clean, leak-proof threads for pipes up to 2 inches in diameter.

Key Features:

- 2" Capacity: Optimized for threading pipes ranging from 1/2" to 2".
- Reliable Power: Equipped with a 750W, 1-phase motor (220V/60Hz).
- Steady Performance: Constant spindle speed of 28 Rpm for uniform thread quality.
- Heavy-Duty Build: Solid 66kg construction ensures minimal vibration during operation.

Motor	Voltage	Capacity	Spindle Speed
750 W, 1-Phase	220V/60 HZ	1/2" - 2"	28 Rpm

Weight
66 Kgs

DK-TIP7503

Versatile Performance for Mid-Range Projects

DK-TIP7503 | 1/2" - 3" Capacity Pipe Threading Machine

The DK-TIP7503 expands your capabilities with an increased threading capacity of up to 3 inches, making it ideal for mechanical and industrial piping tasks. It maintains the reliable 750W power system and 28 Rpm spindle speed to ensure that even larger pipes are threaded with professional precision. Engineered for the job site, it balances high-capacity performance with a manageable 66kg weight.

Key Features:

- 3" Capacity: Versatile range designed to thread pipes from 1/2" to 3".
- Efficient Operation: Powered by a standard 220V/60Hz 1-phase motor.
- Controlled Speed: Maintains a 28 Rpm spindle speed for effortless cutting.
- Stable Design: Industrial-grade frame built to handle the torque of larger pipe diameters.

Motor	Voltage	Capacity	Spindle Speed
750 W, 1-Phase	220V/60 HZ	1/2" - 3"	28 Rpm

Weight
66 Kgs

DK-TIP7504

Maximum Capacity for Heavy-Duty Industrial Piping

DK-TIP7504 | 1/2" - 4" Capacity Pipe Threading Machine

The DK-TIP7504 is the flagship model in the series, offering a massive 4-inch threading capacity for large-scale industrial and infrastructure projects. Despite its ability to handle larger pipes, it retains a compact 66kg footprint and utilizes an efficient 750W motor. This machine is the ultimate choice for contractors requiring a single, high-performance solution for a wide range of pipe sizes.

Key Features:

- 4" Maximum Capacity: The highest range in the series, threading pipes from 1/2" to 4".
- Consistent Torque: 750W motor provides the necessary power for thick-walled industrial pipes.
- Precision Timing: Spindle speed of 28 Rpm ensures clean threads on expansive surface areas.
- Job-Site Ready: Designed for 220V/60Hz power systems commonly found on professional sites.

Motor	Voltage	Capacity	Spindle Speed
750 W, 1-Phase	220V/60 HZ	1/2" - 4"	28 Rpm

Weight
66 Kgs

PIPE CUTTING MACHINE

DK-PTM50860

Heavy-Duty Precision for Industrial Piping

DK-PTM50860 | 2-12 inch Pipe Cutting Machine

The DK-PTM50860 is a high-capacity industrial pipe cutting machine engineered for efficiency and accuracy. Powered by a robust 1.1 Kw motor, it handles large-scale piping tasks with a working range of up to 12 inches. This unit is designed for heavy-duty professional environments, providing clean cuts on pipes with thicknesses up to 10 mm.

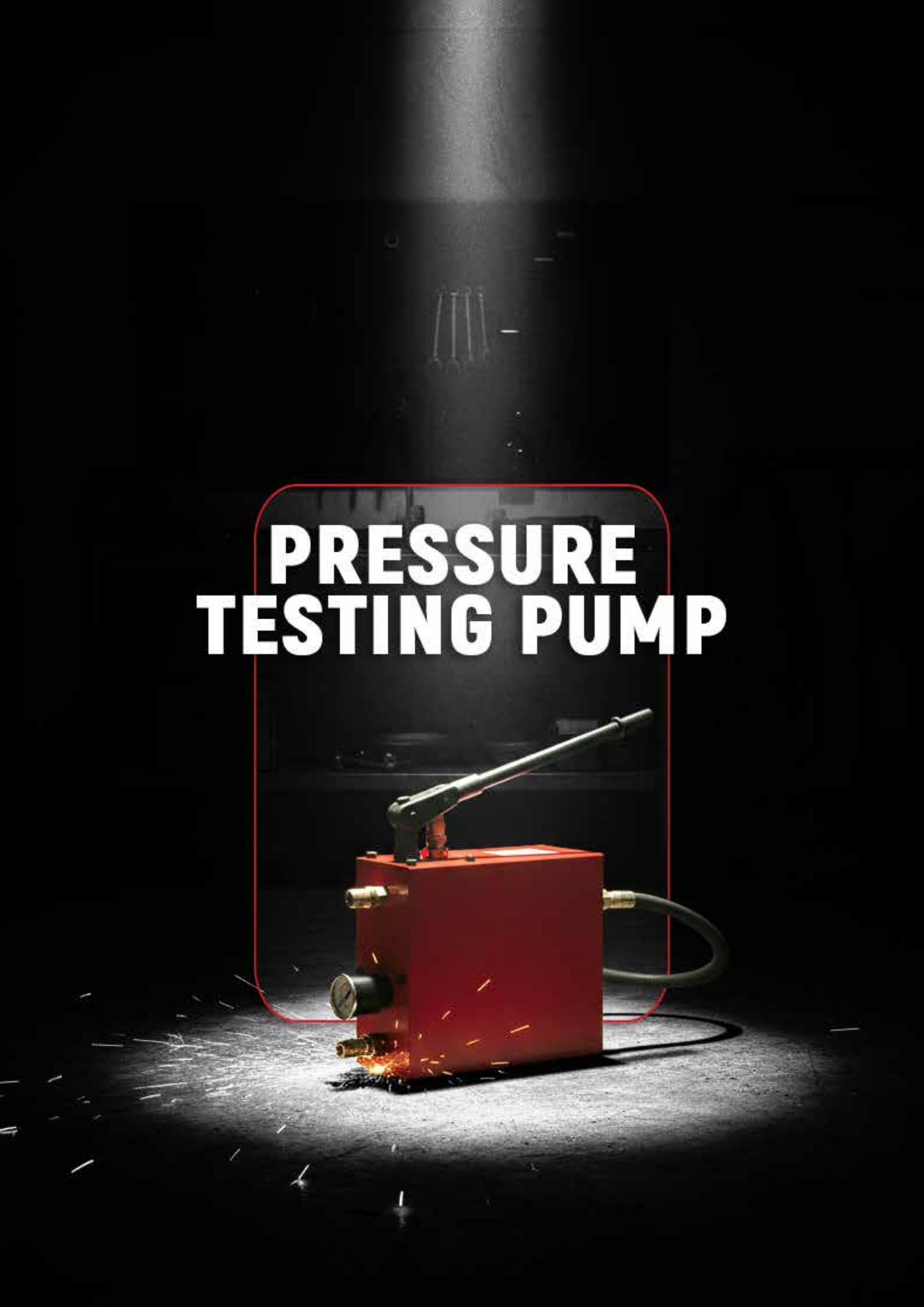
Key Features:

- Wide Working Range: Accommodates pipe diameters from 2 to 12 inches.
- Thick Wall Cutting: Capable of slicing through pipes with a 10 mm thickness.
- Optimized Speed: Operates at a spindle speed of 23 r/min for controlled, precise cutting.
- Professional Power: Utilizes a 1.1 Kw motor compatible with standard 220V/60Hz power systems.

Pipe Diameter	Pipe Thickness	Spindle Speed	Motor
2-12 inch	10 mm	23 r/min	1.1 Kw

Voltage	Frequency
220 V	60 Hz

PRESSURE TESTING PUMP



DK-PTP50

Reliable Accuracy for Leak-Free Systems

DK-PTP50 | 8.00 Kg Pressure Testing Pump

This compact and portable Pressure Testing Pump is the essential tool for verifying the integrity of piping systems. Capable of reaching pressures up to 50 bar (726 psi), it is designed for testing with both water and oil. With a 12L tank and a 45ml piston volume, it offers a reliable, manual solution for plumbing and industrial pressure verification.

Key Features:

- High-Pressure Capability: Reaches a maximum pressure of 50 bar / 726 psi / 6 mpa.
- Dual Testing Fluids: Compatible for use with both water and oil.
- Large Tank Volume: Equipped with a 12L capacity tank for extended testing sessions.
- Portable Design: Weighs only 8.2 kg with compact dimensions for easy transport between job sites.

Tank volume	Piston volume	Testing fluid	Max temperature
12l	45ml	Water, oil	50°-120°

Max pressure	Weight	Dimensions
50bar/ 726psi/ 6mpa	8.2kg	520x190x290mm

ROLL GROOVING

DK-RIG12

Precision Grooving for High-Pressure Reliability

DK-RIG12 | 1100W Roll Groove

The DK-RIG12 is a heavy-duty industrial roll grooving machine engineered for rapid and accurate pipe preparation. Powered by a robust 1100W electric motor, it handles pipe diameters ranging from 2 to 12 inches with wall thicknesses up to 8.5mm. This unit is built for professional mechanical and fire protection piping, ensuring consistent groove depths and dimensions across a wide variety of standard pipe sizes.

Key Features:

- Wide Capacity: Accommodates pipe diameters from 2" to 12" and wall thicknesses from 3.0mm to 8.5mm.
- Industrial Power: Features a high-torque 1100W (220V, 60Hz) electric motor.
- Precision Speed: Operates at 23 rpm for controlled, uniform grooving.
- Standardized Grooving: Designed to meet rigorous roll groove specifications for diverse pipe outer diameters (O.D.).

Wall-Thickness	Pipe Diameter	Speed	Electric Motor
3.0mm-8.5mm	2-12"	23 rpm	1100W 220V 60Hz

PIPE WELDING MACHINES

DK-PWH250

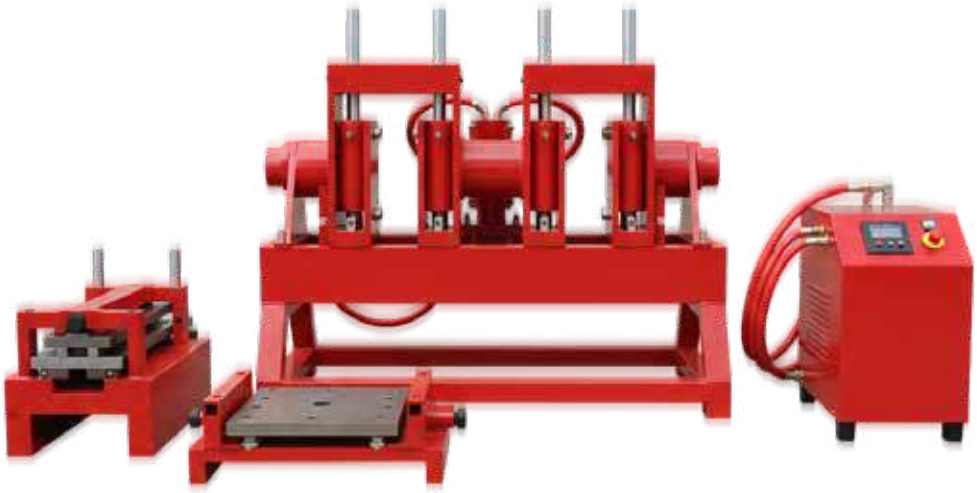
Industrial Power for Superior Pipe Fusion

DK-PWH250 | Hydraulic Hdpe Pipe Welding Machine

The Hydraulic HDPE Pipe Welding Machine DK-PWH250 is a heavy-duty system used to fuse plastic pipes, including HDPE, PE, PP, and PVDF. By utilizing consistent hydraulic pressure and heat, it presses pipe ends together to create a joint that is as strong as the pipe itself. It is engineered for long-term reliability in large-scale construction, mining, and geothermal systems.

Key Features:

- High-Quality Fusion: Provides consistent hydraulic pressure to ensure flawless, leak-proof joints.
- Multi-Material Capability: Works effectively with HDPE, PE, PP, and PVDF piping.
- Efficiency at Scale: Fast and efficient joining for both large and small diameter pipes.
- On-Site Durability: Designed to be portable for construction sites while remaining rugged enough for mining and sewage projects.



DK-PWH315

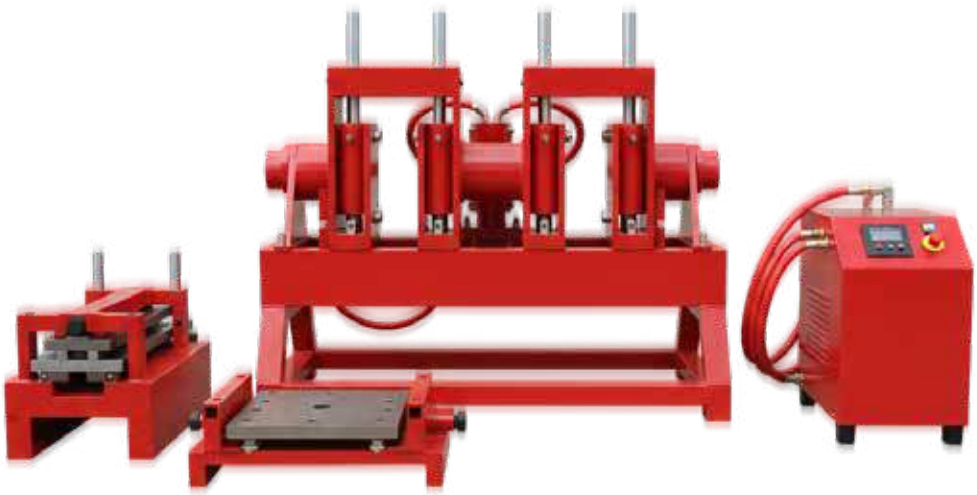
Industrial Force for High-Performance Fusion

DK-PWH315 | Hydraulic Hdpe Pipe Welding Machine

The Hydraulic HDPE Pipe Welding Machine DK-PWH315 is a professional-grade system used to join plastic pipes, including HDPE, PE, PP, and PVDF, by heating and pressing pipe ends together under controlled pressure. This machine is designed to create a permanent, unified bond that is as strong and leak-proof as the pipe itself. It is engineered for heavy-duty applications, making it the preferred choice for large-scale infrastructure projects, mining, and long-term utility installations.

Key Features:

- High-Quality Fusion: Provides consistent hydraulic pressure to ensure flawless, leak-proof joints.
- Multi-Material Capability: Works effectively with HDPE, PE, PP, and PVDF piping.
- Efficiency at Scale: Fast and efficient joining for both large and small diameter pipes.
- On-Site Durability: Designed to be portable for construction sites while remaining rugged enough for mining and sewage projects.



DK-PWM160

Industrial Force for High-Performance Fusion

DK-PWM160 | Manual HDPE Pipe Welding Machine

The Manual HDPE Pipe Welding Machine DK-PWM160 is a compact and cost-effective tool designed for joining HDPE pipes through the butt-fusion method. By manually applying pressure to heat and fuse the pipe ends, it creates a solid, unified, and leak-proof connection without the need for complex machinery. This lightweight unit is the perfect choice for small-diameter pipe installations, household plumbing repairs, and irrigation projects where portability and simplicity are key.

Key Features:

- Budget-Friendly: A low-cost, economical solution ideal for basic welding tasks and maintenance projects.
- Ultra-Portable: Lightweight design that is easy to carry and maneuver across construction sites.
- Low Maintenance: Simple mechanical operation with no hydraulic systems, resulting in reduced maintenance needs.
- Off-Grid Capability: Reliable for use in locations without a power supply, utilizing manual pressure for the fusion process.
- Easy Operation: Straightforward design that allows for efficient use with minimal specialized training.
- Leak-Proof Reliability: Engineered to produce consistent, strong joints for water lines and low-pressure piping systems.

DK-EWF315

Industrial Force for High-Performance Fusion

DK-EWF315 | Electric Fusion Welding Machine

The Electric Fusion Welding Machine DK-EWF315, also known as an electrofusion machine, is a specialized tool used to join HDPE pipes using electrofusion fittings that contain built-in heating coils. The machine sends controlled electrical voltage to the fitting, heating the coil and melting the pipe surface to create a strong, and leak-proof joint. It is widely used for water and gas pipelines because it provides precise and controlled welding, making it the ideal choice for high-pressure systems.

Key Features:

- Precise Control: Delivers exact electrical voltage to the fitting for consistent, high-quality welding.
- Compact & Versatile: Ideal for working in confined spaces, narrow trenches, or underground utility projects.
- Digital Interface: Features easy-to-operate digital controls for simplified management of the fusion process.
- High-Pressure Security: Specifically designed for gas distribution and high-pressure water networks where leak-proof joints are critical.
- Minimal Alignment Issues: Offers a more forgiving installation process compared to standard butt-fusion methods.
- Durable Joints: Produces exceptionally strong, permanent joints suitable for industrial fluid and chemical pipelines.

dynamik®

www.dynamik-ikk.com