



KCPPUMP.EU FAMILY

COMPANIES ASSOCIATION – OFFERS 2011



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All for concrete

Your supplier
of new technology
in building industry

CONCRETE PUMPS KCPPUMP



5 YEARS GUARANTEE
PRICE FROM 4.000 EUR/MONTH

CONCRETE BATCHING PLANTS



50–300 m³/hour
PRICE OF COMPLETE FROM 80.000 EUR

WHEEL LOADER FERANT 2000



5 YEARS QUARANTEE
PRICE FROM 2.300 EUR/MONTH

DSS – MIXERS



**SYSTEM UNDER PATENT PROTECTION, TIME,
ENERGY AND COSTS SAVINGS UP TO 50%**

PRICE FROM 22.900 EUR

Spare parts

+ 420 777764605
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Guarantee
Quality
Technology
Know-how
Price

OUR MISSION

PROVIDING VALUE-ADDED CONSTRUCTION MACHINERY TO OUR CUSTOMERS BY CREATING A SUCCESSFUL PARTNERSHIP WITH THEM THROUGHOUT THE CONSTRUCTION PROCESS. OUR PLEDGE IS TO ESTABLISH LASTING RELATIONSHIPS WITH OUR CUSTOMERS BY EXCEEDING THEIR EXPECTATIONS IN TERMS OF QUALITY/PRICE AND GAINING THEIR TRUST THROUGH EXCEPTIONAL PERFORMANCE BY EVERY MEMBER OF OUR COMPANY. TO ENSURE THE SUSTAINABLE GROWTH OF OUR COMPANY THROUGH REFERRAL BUSINESS ACHIEVED BY CUSTOMER SATISFACTION IN ALL AREAS.

OUR VISION

TO BE A GLOBAL MACHINERY MANUFACTURING FAMILY **KCPPUMP** THAT IS THE SUPPLIER, CUSTOMER AND EMPLOYER OF CHOICE WITHIN THE INDUSTRIES AND COUNTRIES IT SERVES AND THE SOCIETY IT RESIDES.

KCPPUMP BY THE FINAL GENERAL CONTRACTOR AND MANUFACTURER OF MACHINES AND TECHNOLOGY OFFERS:

- 1) MOBILE CONCRETE PUMP MIXTURE OF **24m-65m** RANGE, DELIVERY QUANTITY TO **225m³/HOD** PUMPING.
- 2) TRAJLER CONCRETE PUMP WITH TUBING AND ELEVATION RANGE UP TO **600** METERS VERTICALLY
- 3) STATIONARY BATCHING PLANTS AND MOBILE CONCRETE MIXING WITH THE LATEST TECHNOLOGY IN THE WORLD OF CONCRETE.
- 4) AUTO MIXERS FROM **1m³** TO **16m³** THE CONCRETE
- 5) WHEEL LOADER BULK MATERIALS OF **0.5m³** TO **5m³**
- 6) WATER TANKS, FUEL TANKS , TRANSPORTERS
- 7) SEWAGE TREATMENT PLANT
- 8) SERVICE EQUIPMENT AND KNOW-HAW
- 9) SPARE PARTS

KCPPUMP FAMILY

TRANSMIXER



PETROLEUM TANKER



CONCRETE PUMPS



WHEEL LOADERS



MOBILE BATCHING PLANT



STATIONARY CONCRETE BATCHING PLANT



STEEL PIPE EXTERNAL BLASTING MACHINE



TRAILER GROUP



STATIONARY CONCRETE BATCHING PLANTS

- **35 - 220**m³ / h theoretical output capacities
- Fully automatic, computer and operator panel controlled operation
- Aggregate hoppers with **3** to **6** bins
- Monoblock or demountable type cement silos
- WAM - Italy accessories
- Screw conveyor for cement
- Silotop dust filter
- Vibrator
- Butterfly discharge valves
- Mixer types upon choice of customer
- Single Shaft Mixer
- Twin Shaft Mixer
- Pan Mixer



MOBILE CONCRETE BATCHING PLANTS

- **40 - 120**m³/h theoretical output capacities
- Fully automatic, computer controlled operation
- Mounted on two special purpose semi-trailer
- Self assembling hydraulic system for cement silo
- Compressor and air dryer
- Generator (optional)



PIPE BLASTING MACHINERY

- Tailor made system design upon customer's requirements for all diameter sizes of steel pipes
- Blasting turbines with various capacities
- Grid and Shot recycling system
- Jet Pulse air filtration
- Frequency controlled pipe conveyors
- Pipe intake and kick-out arms
- Pipe stands and stop indexes
- PLC controlled automatic and manual operation



TRANS MIXERS



TECHNICAL SPECIFICATIONS

	KTM-06	KTM-07	KTM-08	KTM-09	KTM-10	KTM-12
NOMINAL CAPACITY	6 m ³	7 m ³	8 m ³	9 m ³	10 m ³	12 m ³
GEOMETRICAL VOLUME	10.12 m ³	12.15 m ³	13.85 m ³	14.88 m ³	16.80 m ³	18.75 m ³
FILLING RATIO	59%	58%	58%	60%	59%	64%
TARE WEIGHT	3470 KG	3835 KG	4080 KG	4305 KG	4755 KG	4980 KG
GEAR BOX	ZF GERMAN BRAND		ZF GERMAN BRAND		ZF GERMAN BRAND	
WATER TANK CAPACITY	650 lt.	650 lt.	650 lt.	650 lt.	650 lt.	650 lt.
DRUM SUPPORT WHEELS	SINGLE (2)	SINGLE (2)	TANDEM (4)	TANDEM (4)	TANDEM (4)	TANDEM (4)
MANHOLE	1	1	1	1	1	2
CLEANING HOSE	8 m.	8 m.	8 m.	8 m.	10 m.	10 m.
EXTENSION CHUTES	2	2	2	2	2	2
HYDRAULIC PUMP	: BOSCH-REXROTH					
HYDRAULIC MOTOR	: BOSCH-REXROTH					
OIL COOLER	: AKG -1053-015-1000 (GERMANY)					
DRUM BODY THICKNESS	: CAMBER 6.0 mm, MIDDLE CONES 5.0 mm, FRONT-CONE 5 mm, ST 52-3 STEEL					
CHUTE LIFTER	: HYDRAULIC TYPE					
HELIX MIXING BLADES	: 4-5,0 mm ST 52-3 STEEL					
SHOT BLASTING	: ALL METAL PARTS ARE SHOT BLASTED BEFORE PAINTING					
PAINT	: 2 LAYERS PRIMARY COAT AND 1 LAYER FINAL ACRYLIC PAINT IN BOOTH					
WATER PUMP	: ON GEAR BOX Max. 412 lt./min					
DRUM SPEED	: 0 - 14 RPM					
DRUM SPEED CONTROL	: MECHANICAL					
DRUM DRIVE	: FROM TRUCK ENGINE WITH PTO					
DISCHARGE CHUTE	: HORIZONTAL 180°, VERTICAL 30°					
BASE FRAME	: MADE OF ST 44-2 WITH SQUARE PROFILES, SECTIONAL GIRDERS WITH CROSS BEAMS, BEARING SUPPORTS ARE BOLTED TO TRUCK CHASSIS					
WARRANTY	: 12 MONTHS AGAINST MANUFACTURING DEFECTS					
WATER METER	: OPTIONAL - MADDALENA					
ECOLOGICAL COVER	: OPTIONAL					

TRANS MIXER AND TRAILER MIXER



CONCRETE PUMP KCP 24ZX-150



BOOM SPECIFICATIONS

Vertical reach:	23,2m
Horizontal reach:	19,8m
Unfolding height:	5,4m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	3m
Outrigger spread - front	X - 5,6m
Outrigger spread - rear	T - 2,65m
Max. outrigger weight	11.000 kg

PUMP SPECIFICATIONS

Maximum output:	150m³/h
Regulating delivery:	20–100m³/h
Concrete cylinder:	230x1400mm
Stroke per minute:	28/min
Concrete pressure (rod):	69bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 28ZX-150



BOOM SPECIFICATIONS

Vertical reach:	27,8m
Horizontal reach:	24m
Unfolding height:	6,5m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	3m
Outrigger spread - front	X - 5,8m
Outrigger spread - rear	T - 2,74m
Max. outrigger weight	13.000kg

PUMP SPECIFICATIONS

Maximum output:	150m³/h
Regulating delivery:	20–105m³/h
Concrete cylinder:	230x1800mm
Stroke per minute:	23,5/min
Concrete pressure (rod):	69 bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 36ZX-170



BOOM SPECIFICATIONS

Vertical reach:	35,7m
Horizontal reach:	32m
Unfolding height:	9,3m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	4m
Outrigger spread - front	X -6,18m
Outrigger spread - rear	X -7,15m
Max. outrigger weight	20.500kg

PUMP SPECIFICATIONS

Maximum output:	170m³/h
Regulating delivery:	20– 170m³/h
Concrete cylinder:	230x 1800mm
Stroke per minute:	32/min
Concrete pressure (rod):	72bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 38ZX-170



BOOM SPECIFICATIONS

Vertical reach:	37,8m
Horizontal reach:	34m
Unfolding height:	9,5m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length:	4m
Outrigger spread - front:	X-6,18m
Outrigger spread - rear:	X-7,15m
Max. outrigger weight:	21.500kg

PUMP SPECIFICATIONS

Maximum output:	170m³/h
Regulating delivery:	20–170 m³/h
Concrete cylinder:	230x1800mm
Stroke per minute:	32/min
Concrete pressure (rod):	72bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 45ZX5-170



BOOM SPECIFICATIONS

Vertical reach:	44,3m
Horizontal reach:	40,5m
Unfolding height:	8,6m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	4m
Outrigger spread - front	X - 8,87m
Outrigger spread - rear	X - 9,9m
Max. outrigger weight	28.000kg

PUMP SPECIFICATIONS

Maximum output:	170m³/h
Regulating delivery:	20– 70m³/h
Concrete cylinder:	230x1800 mm
Stroke per minute:	32/min
Concrete pressure (rod):	72bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 48ZX5-200



BOOM SPECIFICATIONS

Vertical reach:	47,1m
Horizontal reach:	43,3m
Unfolding height:	10,6m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	4m
Outrigger spread - front	X - 8,87m
Outrigger spread - rear	X - 10,1m
Max. outrigger weight	33.500kg

PUMP SPECIFICATIONS

Maximum output:	200 m³/h
Regulating delivery:	20–200m³/h
Concrete cylinder:	280x1800mm
Stroke per minute:	25,6/min
Concrete pressure (rod):	72bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 52ZX5-225



BOOM SPECIFICATIONS

Vertical reach:	51,3m
Horizontal reach:	47,5m
Unfolding height:	11,3m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	4m
Outrigger spread - front	X - 9,1m
Outrigger spread - rear	X - 10,6m
Max. outrigger weight	33.500kg

PUMP SPECIFICATIONS

Maximum output:	225m³/h
Regulating delivery:	20–225m³/h
Concrete cylinder:	280x2100 mm
Stroke per minute:	29/min
Concrete pressure (rod):	87,5bar
Hydraulic working pressure:	350bar

CONCRETE PUMP KCP 55ZX5-200



BOOM SPECIFICATIONS

Vertical reach:	53,9m
Horizontal reach:	50,2m
Unfolding height:	11,9m
Rotation:	370°
Water Pump:	GRUNDFOS
Delivery line:	125mm
End hose length	4m
Outrigger spread - front	X - 9,3m
Outrigger spread - rear	X - 12,5m
Max. outrigger weight	40.000kg

PUMP SPECIFICATIONS

Maximum output:	200m³/h
Regulating delivery:	20 – 200m³/h
Concrete cylinder:	280x2100mm
Stroke per minute:	25,6/min
Concrete pressure (rod):	87,5bar
Hydraulic working pressure:	350bar

LOADER FERANT F1000



TECHNICAL SPECIFICATIONS

RATED LOAD	2000kg
THE MINIMAL CIRCLE DIAMETER	310mm
RATED BUCKET VOULUME	1m³
WHEEL BASE	2350mm
MIN.TURNING RADIUS	4600mm
MIN.GROUNDING CLEARANCE	350mm
DUMP HEIGHT FULLY RAISED	2800-3100mm
DUMP REACH FULLY RAISED	1050mm
LIFTING TIME	≤5.0s
OPERATION WEIGHT	5700kg
DIMENSION(L×W×H)	5800×2000×2750mm
ENGINE MODEL	LR4B3
ENGINE POWER	60KW
RATED SPEED	2400rpm
MAX.CLIMBING ABILITY	30%
MAXIMUM SPEED	25km/h

LOADER FERANT F1800



TECHNICAL SPECIFICATIONS

BUCKET CAPACITY	1.85m³
RATED LOAD	3.5 t ±5%
OPERATING WIGHT	≥10.5t
LENGTH × WIDTH × HEIGHT	7,1×2,44×3,08m
WHEEL BASE	2780mm
TREAD WIDTH	1860mm
DUMPING HEIGHT	3120mm
DUMPING REACH	1000mm
LIFTING TIME OF THE ARM	≤6.5s
TOTAL CYCLING TIME	≤11s
TRAVELING SPEED	
FORWARD GEAR	12.5km/h
FORWARD GEAR	38km/h
REVERSE GEAR	17.5km/h
MAX .CLIMBING GRADIENT	30°
TIRES TYPE	17.5-25
ENGINE MODEL	CUMMINS 6CTA5.9-C135

LOADER FERANT F3000



TECHNICAL SPECIFICATIONS

OPERATING WEIGHT	17700kg
LOAD KAPACITY	5000kg
RATED KAPACITY	2,5-3,6m ³
MAX. TRACTION FORCE	180KN
BREAKOUT FORCE	165KN
WORKING CYCLE TIME	11,8s
MAX. DUMPING HEIGHT	3196mm
MAX. GRADEABILITY	30°
WHEELBASE	3360mm
WHEEL TRACK	2745mm
MAX. DUMPING REACH	1039mm
MIN. TURNING RADIUS	6400mm
MAX SPEED (FORWARD)	36km/h
LENGTH	8180mm
WIDTH	3000mm
HEIGHT	3454mm
ENGINE	Cummins QSB6.7
RATED POWER OF ENGINE	164kW

BATCHING PLANTS

50m³/h – 400m³/h



PETROLEUM TANKER



- Depends on the commodity or the customers' request, production of elliptical and spherical tankers are manufactured as semi trailer or truck mounted.
- Top filling and bottom discharge manufacture is available, also, as a protected system of bottom refill and discharge can also be manufactured.
- Tanker bodies can be manufactured as Steel or Aluminum

PETROLEUM - GASOLINE TANKER



WATER TANKER



SEMI TRAILER TANKER



GARBAGE TRUCK



SPECIFICATIONS / MODELL

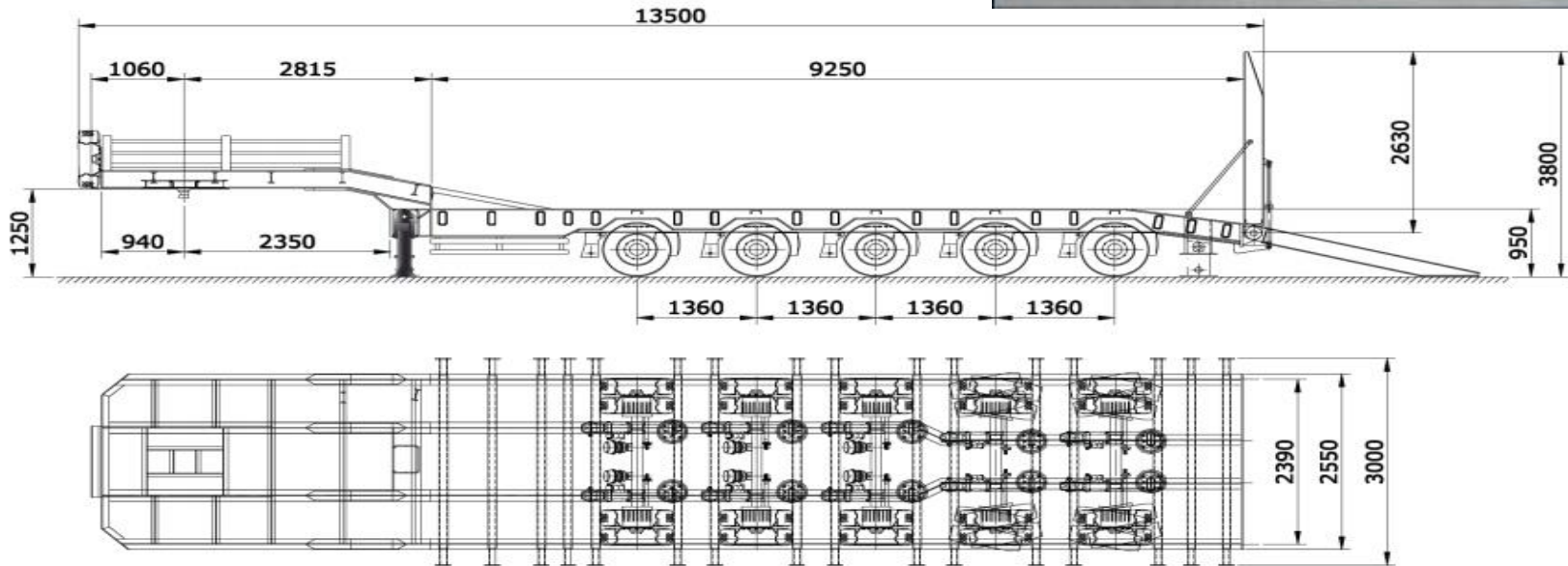
	7+1m ³	13+1.5m ³	15+1.5m ³
Box width	1915mm	2400mm	2400mm
Box dimensions	3200x1800x1400mm	3860x1700x2250mm	4310x2250x1900mm
Box volume	7+1m ³	13+1.5m ³	15+1.5m ³
Hydraulic cylinder	9Units	9Units	9Units
Box weight	245kg	4550kg	5800kg
Main pressure	160kg/cm ²	190kg/cm ²	190kg/cm ²
Telescopic discharge (rear)	160kg/cm ²	175kg/cm ²	175kg/cm ²
Rear down	80kg/cm ²	80kg/cm ²	80kg/cm ²
Rear up	160kg/cm ²	190kg/cm ²	190kg/cm ²
Automatic loading time	20-30sn.	30-40sn.	30-40sn.
Hydraulic oil tank capacity	90lt.	120lt.	120lt.
Pump out cycle	800d/d	1000d/d	1000d/d
Suction strainers	125u	125u	125u
Return filter	25u	25u	25u

GARBAGE TRUCK



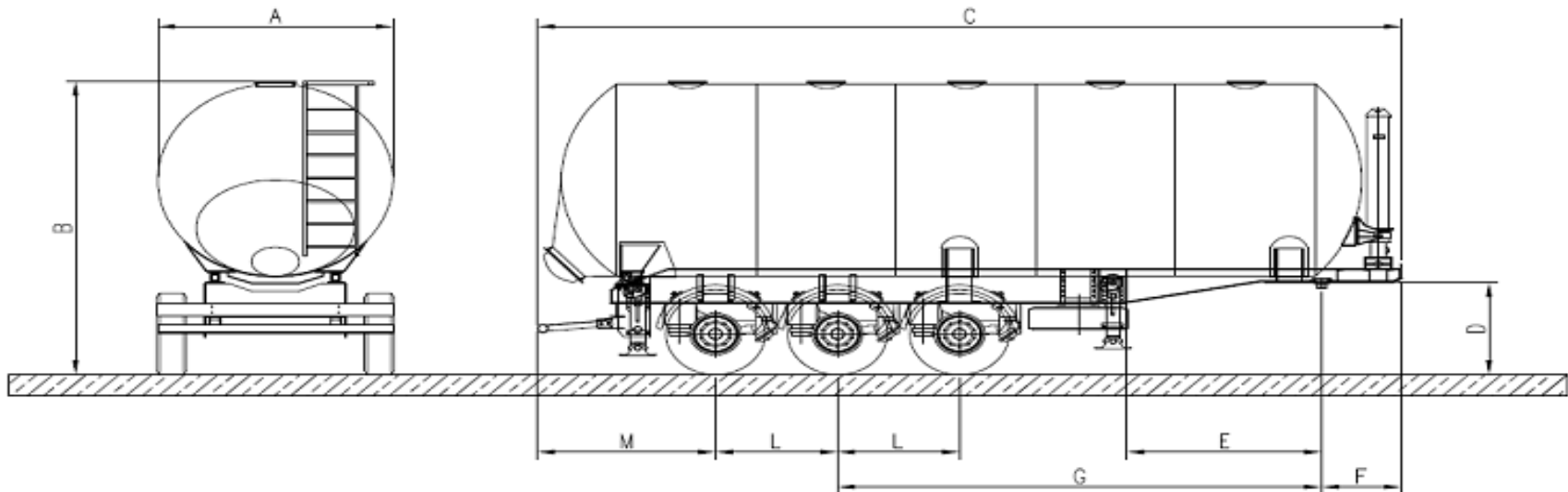
- **Accordance with TSEK** quality norms and **EU Standards**, depending on vehicle chassis capacity refuse wagons with capacities; **6+1, 7+1, 11+1.5, 13+1.5, 15+1.5, 18+1.5, 20+1.5** 1m³
- The refuse box is hydraulic pressed and produced to be rear loaded, suitable for loading **150 - 400 - 800** liters containers with **35** seconds press time, **35 - 40** seconds discharge period and **1/3 - 1/6** press ratio.
- The hydraulic material used in the production of refuse boxes is wholly imported and the operation system is completely automatic.

LOWBED TRAILER



Capacity	3 Axle	4 Axle	5 Axle
Max Weight Capacity	58 Ton	69 Ton	80 Ton
Low Bed Empty Weight	12.0 Ton	12.6 Ton	13.2 Ton
Axle Capacity	3x11=33 Ton	4x11=44 Ton*	5x11=55 Ton**
King Pin Capacity	25 Ton	25 Ton	25 Ton
Carrying Capacity	46.0 Ton	56.4 Ton	66.8 Ton
Wheel Quantity	12+1	16+1	20+1

CEMENT TRAILER



CHASSIS :

- * Manufactured with high welding technologies: St.52 Quality of steel with one section.
- * Fixed to each other with cross for challenging land conditions.
- * 2" King Pin DIN 74080 connected with bolts
- * Pliable rear bumper

TANK BODY:

- * Made from St. 52 material. It is with circular sections.

AXLE GROUP:

- * Reinforced for damper applications. It is with square sections.
- * 9000 kg technical carrying capacity
- * Suspension Arc with with single scissors
- * Axle lifting system 'Effective to 1st Axle'

BRAKE :

- * Brand ABS WABCO

TYRES:

- * 6+1 x 385 /65 R 22.5 Tyres
- * Rims 11.75x22.5

SUPPORT LEGS :

- * 24 Ton, steel, mechanic

PAINTING :

- * After accomplishing sandblasting, 2 layers primer and 2 byers last painting.

DUMP TRUCKS

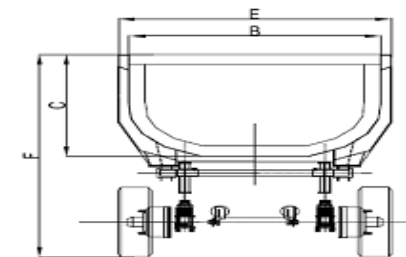
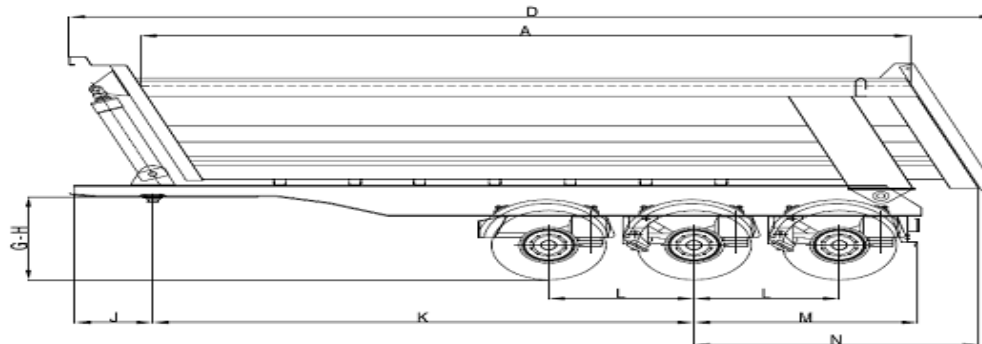


MODEL

Type	Semi-trailer S	Semi-trailer S	Semi-trailer S	Semi-trailer S	Semi-trailer L
Product Name	S	S	S	S	L
Construction Type	Semi-pipe	Semi-pipe	Semi-pipe	Semi-pipe	Semi-pipe
Back Cover Mechanism***	Std. Mechanic	Std. Mechanic	Std. Mechanic	Std. Mechanic	Std. Mechanic
Capacity m ³	23	25	27	28	32
	Figure-1	Figure-1	Figure-1	Figure-1	Figure-1

DIMENSIONS

Dimension	Unit	Semi-trailer S	Semi-trailer S	Semi-trailer S	Semi-trailer S	Semi-trailer L
A Internal length of Load Platform	mm	7152	7152	7152	7152	8200
B Internal width of Load Platform	mm	2235	2235	2235	2235	2235
C Wall height	mm	1500	1600	1700	1800	1800
D Total length	mm	8250	8250	8250	8250	9700
E Total width	mm	2530	2530	2530	2530	2530
F Total height	mm	3000	3100	3200	3300	3400
G King Pin height - Empty	mm	1260	1260	1260	1260	1260
H King Pin height - Full	mm	1230	1230	1230	1230	1230
J Chassis end from King Pin	mm	730	730	730	730	730
K Axle distance	mm	4950	4950	4950	4950	5950
L Axle distance	mm	1310	1310	1310	1310	1310
M Chassis end from middle axle	mm	2080	2080	2080	2080	2080
N Platform end from middle axle	mm	2470	2470	2470	2470	2470
P Damper Overthrow Angle	D	48	48	48	48	48
W Gross weight of Vehicle	Kg.	39000	39000	39000	39000	39000
X King Pin capacity	Kg.	12000	12000	12000	12000	12000
Y Maximum Damper Axle Group Capacity	Kg.	27000	27000	27000	27000	27000
Z Weight of empty vehicle	Kg.	6750	6800	6850	6900	7700



FIRE FIGHTING VEHICLE



ASSEMBLING HALL



OPEN AREA



CONCRETE MIXERS

0,5m³ - 6m³



2000lt PAN MIXER



1600lt PAN MIXER



1500lt SINGLE SHAFT



1000lt PAN MIXER



1500lt SINGLE SHAFT



NEW „DSS“ MIXER

HEART FOR YOUR CONCRETE BATCHING PLANT

PATENT Č. 200810071636.X ; 200820145336,7

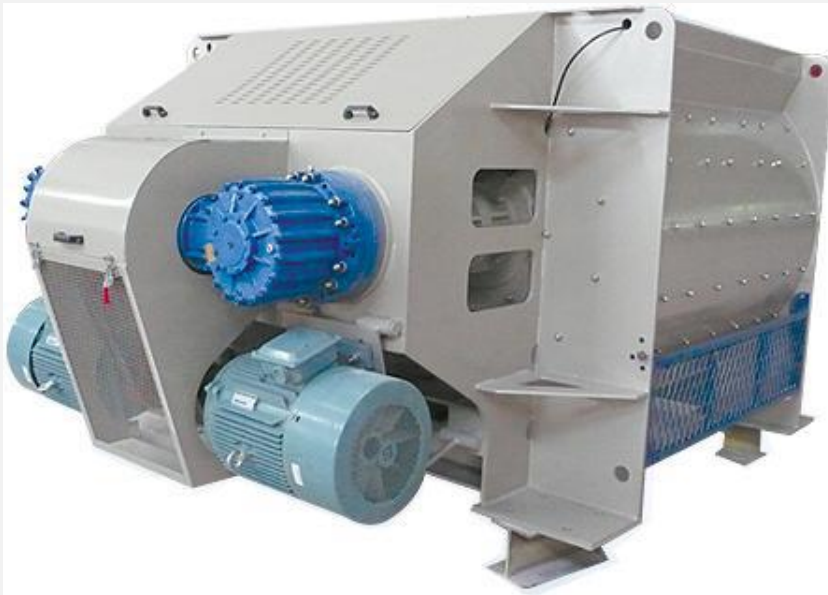
"DSS" - DOUBLE - SPIRAL-SNAIL MIXER

"DSS" MIXER AND ITS UNIQUE DESIGN AFFIRM A FORMULA:

"A BRILLIANT PRODUCT IS A FUNCTIONAL PRODUCT WITH SIMPLE DESIGN AND WITH HIGH EFFICIENCY".

"DSS" MIXER SUBSTITUTES FULLY COMMONLY USED TYPES OF MIXERS.

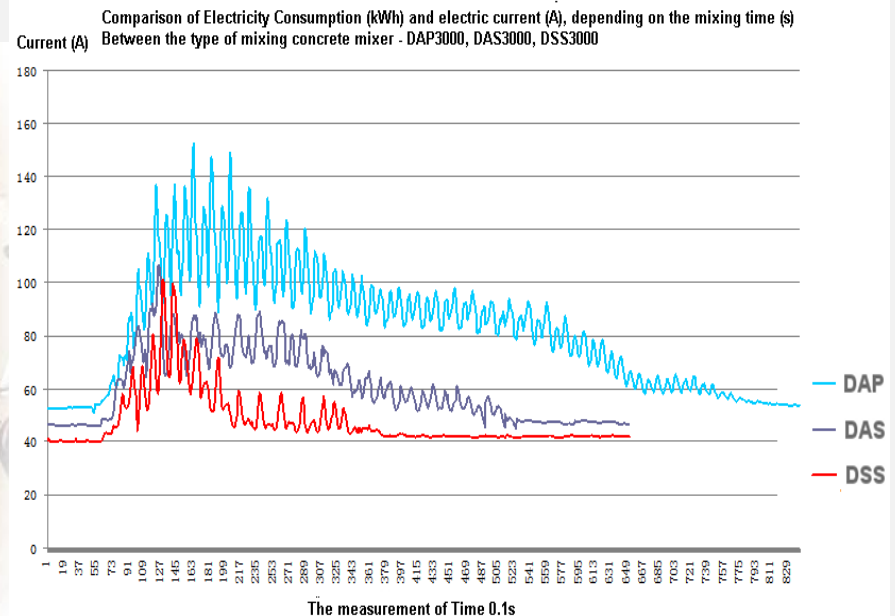
"DSS" MIXER FEATURES THE MAXIMUM EFFICIENCY OF MIXING PROCESS ALSO FOR THE HIGH-QUALITY CONCRETE AND MORTAR MIXTURES.



HEART FOR YOUR CONCRETE BATCHING PLANT 0,5m³ - 3m³

TWO-YEARS CONTINUOUS TRIAL OPERATION AND ACTUAL EXPERIENCES OF CONCRETE PLANTS INSTALLATIONS INDICATE THAT INNOVATION TECHNOLOGY AND DESIGN OF THE "**DSS**"

FAVOURABLE PRICE: "**DSS**" MIXER PRICE IS SURPRISINGLY LOWER IN COMPARING WITH THE PRICES OF COMMON USED TWIN-SHAFT MIXERS.



CONCRETE BATCHING PLANTS



50m³ MODULAR TYPE



80m³ MOBILE TYPE

CONCRETE BATCHING PLANTS



80m³ EURO VOYAGER



80m³ EURO VOYAGER



60m³ EURO VOYAGER



80m³ EURO VOYAGER



120m³ EURO VOYAGER

STATIONARY TYPE BATCHING PLANTS



MOBILE SILO



KCPPUMP.EU FAMILY

COMPANIES ASSOCIATION

KCPPUMP .EU

547 01 VYSOKOV 140
CZECH REPUBLIC

