



SYING

Unleash Your Off Road Spirit

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Zhejiang Zhizhan Technology Co., Ltd. was founded in 2003. Our main products include motorcycles, ATV, etc., which are deeply loved by users in the global market. In 2023, the headquarters been established in Yongkang, Zhejiang. And build a 50000 m² intelligent mechanized production base. Company has a professional R&D, Technology, Manufacturing, and Q&C team, with a total of over 200 employees, include P.Eng 20 person. The R&D laboratory has advanced experimental equipment such as Motorcycle chassis dynamometer, ATV chassis dynamometer, Engine test bench, Frame vibration test machine, and Steering test machine. We have 4 Automatic production lines, 2 Testing stations, Laser cutting machines, Automatic pipe bending machines, Robotic welding equipment, etc., which can meet the production demand of 120000 motorcycles (including off-road motorcycles) and 50000 ATVs per year. Sy aims to provide users around the world with more innovative, comprehensive, reliable, and high-quality vehicles, to using advanced equipment and real racing tracks to sculpture our products, supporting motorcycle riders to fully enjoy the pleasure of cycling on the road.



PITBIKE



DIRTBIKE



ATV



ELECTRIC SERIES

PITBIKE



Whether a teenager, an off-road enthusiast, or even a professional racer, will find the powerful weapon here. Wheel sizes range from 12/10, 14/12, 17/14, to 19/16 – everything you could possibly need.



KBD50



Engine Type	49cc, 2 stock, air cooling
Starter System	Pull start/Electric start
Wheels Size	10/10
Overall L*W*H	1260*555*770mm
Wheelbase	880mm
Ground Clearance	280mm
Seat Height	620mm
Net&Gross Weight	26/30kgs
Loading Qty	148pcs/20GP, 352pcs/40'HQ

V2T



Engine Type	49cc, 2 stock, air cooling
Starter System	Kick start
Wheels Size	12/10 or 14/12
Overall L*W*H	1420*660*960mm
Wheelbase	990mm
Ground Clearance	275mm
Seat Height	710mm
Net&Gross Weight	48/58kgs
Loading Qty	105pcs/20GP, 248pcs/40'HQ

KB56



Engine Type	54.7cc, 4 stock,air cooling
Starter System	Pull start
Wheels Size	10/10
Overall L*W*H	1290*565*795mm
Wheelbase	890mm
Ground Clearance	180mm
Seat Height	600mm
Net&Gross Weight	24.4/25kgs
Loading Qty	148pcs/20GP, 352pcs/40'HQ

KB57



Engine Type	57cc, 4 stock,air cooling
Starter System	Pull start
Wheels Size	10/10
Overall L*W*H	1230*550*800mm
Wheelbase	840mm
Ground Clearance	230mm
Seat Height	600mm
Net&Gross Weight	28/32kgs
Loading Qty	148pcs/20GP, 352pcs/40'HQ

V2MINI



Engine Type	110cc, 4 stroke, air cooling
Starter System	Kick/Electric start
Wheels Size	12/10 or 14/12
Overall L*W*H	1460*660*910mm
Wheelbase	1030mm
Ground Clearance	235mm
Seat Height	700mm
Net&Gross Weight	58/68kgs
Loading Qty	248pcs/20GP, 402pcs/40'HQ

KB110



Engine Type	110cc, 4 stroke, Air cooling
Starter System	Kick/Electric start
Wheels Size	12/10
Overall L*W*H	1425*640*825mm
Wheelbase	1000mm
Ground Clearance	185mm
Seat Height	610mm
Net&Gross Weight	53/63kgs
Loading Qty	84pcs/20'GP, 244pcs/40'HQ

K2

K1

VM1



Engine Type	125,4 Stroke,Air Cooling
Starter System	Kick/Electric start
Wheels Size	14/12 or 17/14
Overall L*W*H	1655*750*1020mm
Wheelbase	1175mm
Ground Clearance	245mm
Seat Height	710mm
Net&Gross Weight	67/77kgs
Loading Qty	63pcs/20'GP, 180pcs/40'HQ



Engine Type	140,4 Stroke,Air Cooling
Starter System	Kick
Wheels Size	17/14 or 14/12
Overall L*W*H	1830*740*1155mm
Wheelbase	1275mm
Ground Clearance	340mm
Seat Height	860mm
Net&Gross Weight	81/91kgs
Loading Qty	63pcs/20'GP, 135pcs/40'HQ



Engine Type	125,4 Stroke,Air Cooling
Starter System	Kick/Electric
Wheels Size	17/14
Overall L*W*H	1840*745*1155mm
Wheelbase	1290mm
Ground Clearance	340mm
Seat Height	840mm
Net&Gross Weight	82/92kgs
Loading Qty	63pcs/20'GP, 135pcs/40'HQ

K3H



Engine Type	125,4 Stroke,Air Cooling
Starter System	Kick/Electric start
Wheels Size	17/14
Overall L*W*H	1760*750*1155mm
Wheelbase	1223mm
Ground Clearance	335mm
Seat Height	820mm
Net&Gross Weight	80/90kg
Loading Qty	66pcs/20'GP, 172pcs/40'HQ

K3 MAX



Engine Type	140,4 Stroke,Oil Cooling
Starter System	Kick/Electric Start
Wheels Size	19/16
Overall L*W*H	1940*730*1165mm
Wheelbase	1325mm
Ground Clearance	330mm
Seat Height	890mm
Net&Gross Weight	88/98kg
Loading Qty	54pcs/20'GP, 168pcs/40'HQ

K5



Engine Type	140,4 Stroke,Oil Cooling
Starter System	Kick/Electric Start
Wheels Size	19/16
Overall L*W*H	1950*790*1105mm
Wheelbase	1340mm
Ground Clearance	310mm
Seat Height	880mm
Net&Gross Weight	90/102kg
Loading Qty	54pcs/20'GP, 168pcs/40'HQ

VM2 CROSS

VM2 MOTARD

DX



Engine Type	125,4 Stroke,Air Cooling
Starter System	Kick/Electric start
Wheels Size	14/12 or 17/14
Overall L*W*H	1830*745*1155mm
Wheelbase	1275mm
Ground Clearance	350mm
Seat Height	865mm
Net&Gross Weight	79/89kgs
Loading Qty	63pcs/20'GP, 111pcs/40'HQ



Engine Type	140,4 Stroke,Oil Cooling
Starter System	Kick/Electric start
Wheels Size	12/12
Overall L*W*H	1710*865*1055mm
Wheelbase	1230mm
Ground Clearance	195mm
Seat Height	780mm
Net&Gross Weight	80/90kgs
Loading Qty	63pcs/20'GP, 138pcs/40'HQ



Engine Type	HD125,4 Stroke,Air Cooling
Starter System	Electric
Wheels Size	10/10
Overall L*W*H	1585*605*970mm
Wheelbase	1055mm
Ground Clearance	170mm
Seat Height	745mm
Net&Gross Weight	80/90kgs
Loading Qty	28pcs/20'GP, 93pcs/40'HQ

DIRTBIKE

Dirtbike

Entry-level models, Track racing, Trail riding—multiple options to meet diverse riding needs. What remains unchanged is the combination of high value, high performance, and high quality.



K32



Displacement	149.4ml
Horsepower	10.9HP
Overall L*W*H	1900*770*1135mm
Wheelbase	1300mm
Ground Clearance	270mm
Seat Height	875mm

K33



Displacement	223ml
Horsepower	16.0HP
Overall L*W*H	1900*800*1150mm
Wheelbase	1300mm
Ground Clearance	300mm
Seat Height	890mm

SPECS TABLE

K32

K33

Engine		
Engine Type	CG150D,Air cooling,ZS 162FML	CB250D-G,Air cooling,ZS
Displacement	149.4ml	223ml
Starter System	Kick/Electric Start	Kick/Electric Start
Maximum Power	8.2kw/8000rpm	12kw/7000rpm
Maximum Torque	10N.m/7500rpm	17.5N-m 5500r/min
Clutch type	Manual	Manual
Carburetor	JK	NB-PE30JD-B104
Chassis		
Frame	20CR + Strength Chromolybdenum steel	20CR + Strength Chromolybdenum steel
Swing Arm	Steel	Steel
Handle bar	Steel variable diameter	Alumium Φ28 variable diameter
Triple Clamp	Alloy AF7	Alloy
Wheels Front&Rear	1.6-19&1.85-16 Steel	1.6-19&1.85-16 Steel
Tyres Front&Rear	Yuanxing 70*100-19/90*100-16	Yuanxing 70*100-19/90*100-16
Suspension Front	780mm non-adjustable	810mm non-adjustable
Suspension Rear	360mm non-adjustable	360mm non-adjustable
Brakes Front&Rear	Hydraulic Disc Brakes	Hydraulic Disc Brakes
Sprocket	428-15T/41T	520-13T/45T
Dimensions		
Overall L*W*H	1900*770*1135mm	1900*800*1150mm
Wheelbase	1300mm	1300mm
Ground Clearance	270mm	300mm
Seat Height	875mm	890mm
Net&Gross Weight	98/144kg	98/144kg
Tank Capacity	6L	6L
Loading Qty	40HQ/129sets	40HQ/129sets

K35



Displacement	270ml
Horsepower	17.2HP
Overall L*W*H	2030x820x1180mm
Wheelbase	1400mm
Ground Clearance	275mm
Seat Height	915mm

K35R



Displacement	297.9ml
Horsepower	24.1HP
Overall L*W*H	2130x810x1215mm
Wheelbase	1425mm
Ground Clearance	275mm
Seat Height	915mm

SPECS TABLE

K35

K35R

Engine		
Engine Type	XY300cc, 172YMN-3,Balance shaft	PR300,Air cooling,ZS 175FMN
Displacement	270ml	297.9ml
Starter System	Kick/Electric Start	Electric Start
Maximum Power	12.8KW/r/min/7000	18kw/8500rpm
Maximum Torque	20N.m/r/min5000	24N.m/6500rpm
Clutch type	Manual wet multi-plate type	Manual wet multi-plate type
Carburetor	JK PE30	NIBI PE30
Chassis		
Frame	20CR + steel cradle frame	20CR + steel cradle frame
Swing Arm	Steel	Alloy
Handle bar	Steel variable diameter	Alumium Φ28 variable diameter
Triple Clamp	Alloy	Alloy
Wheels Front&Rear	1.6-21 & 2.15-18 Steel	1.6-21 & 2.15-18,Alumium
Tyres Front&Rear	Yuanxing 80/100-21 & 110/100-18	Yuanxing 80/100-21 & 110/100-18
Suspension Front	48/51, 810mm Rebound Compression	51/54,830mm top&bottom adjustable
Suspension Rear	480mm non-adjustable	480mm with air-bag adjustable
Brakes Front&Rear	Hydraulic Disc Brakes	Hydraulic Disc Brakes
Sprocket	520-13T/45T	520-13T/45T
Dimensions		
Overall L*W*H	2030x820x1180mm	2130x810x1215mm
Wheelbase	1400mm	1425mm
Ground Clearance	275mm	275mm
Seat Height	915mm	915mm
Net&Gross Weight	112kg	116kg
Tank Capacity	9L	9L
Loading Qty	40HQ/129sets	40HQ/129sets



WHEELBASE
1380mm

GROUND CLEARANCE
295mm

SEAT HEIGHT
910mm

Engine	
Engine Type	CB250-F,Air cooling,ZS
Displacement	249.9ml
Starter System	Kick/Electric Start
Maximum Power	14kw/8500rpm
Maximum Torque	18N.m/6500rpm
Horsepower	18.8HP
Carburetor	Nibbi PE28
Chassis	
Frame	Single beam carbon steel backbone
Swing Arm	Steel
Handle bar	28mm
Triple Clamp	Alloy
Wheels Front&Rear	1.6-21 & 2.15-18 Aluminium
Tyres Front&Rear	Yuanxing 80/100-21 & 110/100-18
Suspension Front	L=800mm Rebound Compression
Suspension Rear	445mm Non-adjustable
Brakes Front&Rear	Hydraulic Twin Disc brake,Φ240mm & Φ220mm
Sprocket	/
Dimensions	
Overall L*W*H	2040*815*1165mm
Wheelbase	1380mm
Ground Clearance	295mm
Seat Height	910mm
Net&Gross Weight	107kg
Tank Capacity	8L
Loading Qty	42pcs/20'GP, 120pcs/40'HQ

K6

DIRTBIKE



WHEELBASE
1493mm

GROUND CLEARANCE
280mm

SEAT HEIGHT
940mm

Engine	
Engine Type	NB300,Water cooling,ZS 174FMN-5
Displacement	279.5ml
Starter System	Electric Start
Maximum Power	19kw/8500rpm
Maximum Torque	24N.m/7500rpm
Clutch type	Manual wet multi-plate type
Carburetor	Nibbi PWK34J-03
Chassis	
Frame	2023/KTM, Strength+ carbon steel backbone
Swing Arm	Alloy, with linkage
Handle bar	Alumium Φ28 variable diameter
Triple Clamp	CNC #6061
Wheels Front&Rear	1.6-21 & 2.15-18 Aluminium #7116 +CNC Hub
Tyres Front&Rear	Yuanxing 80/100-21 & 110/100-18
Suspension Front	HTW, 54/60 ,Φ48,L=930mm Double adjustable
Suspension Rear	HTW,Φ18, 450mm Double adjustable
Brakes Front&Rear	Hydraulic Twin Disc brake,Φ260mm & Φ220mm
Sprocket	520-13T/45T
Dimensions	
Overall L*W*H	2170*850*1250mm
Wheelbase	1493mm
Ground Clearance	280mm
Seat Height	940mm
Net&Gross Weight	118kg
Tank Capacity	12L
Loading Qty	42pcs/20'GP, 120pcs/40'HQ

ATV



Sports & Utility ATVs Continue to Roll Out New Models SYING Designed In-House...



M01



Engine Type	56ml
Fuel capacity	1.5L
Wheelbase	600mm
Seat Height	530mm
Net Weight	45kgs
Tires	4x10-6/4x10-6
Overall length	1000x572x725mm

SK11



Engine Type	86ml
Fuel capacity	2L
Wheelbase	830mm
Seat Height	620mm
Net Weight	85kgs
Tires	16x8-7/16x8-7
Overall length	1300x780x880mm

S12



Engine Type	86ml
Fuel capacity	2L
Wheelbase	850mm
Seat Height	580mm
Net Weight	83kgs
Tires	16x8-7/16x8-7
Overall length	1310x890x830mm

S22



Engine Type	120ml
Fuel capacity	3L
Wheelbase	960mm
Seat Height	680mm
Net Weight	115kgs
Tires	19x7-8/18x9.5-8
Overall length	1460x910x960mm

S23



Engine Type	120ml
Fuel capacity	4.8L
Wheelbase	1000mm
Seat Height	700mm
Net Weight	120kgs
Tires	18*9.5-8/19*7-8
Overall length	1540x950x1060mm

M25



Engine Type	120ml
Fuel capacity	2L
Wheelbase	970mm
Seat Height	705mm
Net Weight	117kgs
Tires	16*8-7/16*8-7
Overall length	1530x930x980mm

M26



Engine Type	120ml
Fuel capacity	4.8L
Wheelbase	1000mm
Seat Height	710mm
Net Weight	120kgs
Tires	18*9.5-8/19*7-8
Overall length	1550x950x1060mm

M27



Engine Type	180ml ,GY6
Fuel capacity	4.5L
Wheelbase	1110mm
Seat Height	750mm
Net Weight	152kg
Tires	21x7-10/20x10-10
Overall length	1640x1020x1060mm

M31



Engine Type	180ml / balance shaft,GY6
Fuel capacity	7L
Wheelbase	1150mm
Seat Height	800mm
Net Weight	175kgs
Tires	23x7-10/22x10-10
Overall length	1780x107x1170mm

M32



Engine Type	230ml,CVT
Fuel capacity	12L
Wheelbase	1200mm
Seat Height	890mm
Net Weight	187kgs
Tires	23x7-10/22x10-10
Overall length	1850x1070x1300mm

EZ2



FRAME

Chromium-molybdenum steel

MOTOR POWER

2200W

BATTERY TYPE

Lithium battery

SPEED

50km/h

EZ1



FRAME

Steel, Plastic, Aluminum

MOTOR POWER

5000W

BATTERY TYPE

Lithium battery

SPEED

50-70-80km/h

SPECS TABLE



EZ2



EZ1

Engine		
Frame	Steel、Aluminum	Steel、Plastic、Aluminum
Motor power	2200W	5000W
Battery Type	Lithium battery,48V16Ah	Lithium Battery,60V35AH
Endurance mileage	45min	85km
Speed	50km/h	50-70-80km/h
Waterproof	IP67	IPX4
Chassis		
Front&Rear Shock	/	KKE
Front&Rear Wheel	60/100-14;80/100-12	70/100-19;70/100-19
Charger Time	6H	5H
Charger Input	100-240/50-60HZ	100-240V, 50-60HZ
Charger Output	54.6V/2.5A	60V/5A
Overall	1580*720*980mm	1850*760*1210mm
Wheelbase	1100mm	1255mm
Ground Clearance	220mm	325mm
Seat Height	690mm	853mm
Dimensions		
Torque	/	150Nm
N.W./G.W.	50/65kgs	70/82kgs
Steering Angle	/	43°
Climbing Angle	/	45°
LOADING QTY-40HQ	213pcs	120pcs

KBE



MOTOR	36V500W
BATTERY	Lead acid battery
RUNNING ENDURANCE	4.8km
WHEELS	2.50-10
FRONT BRAKE	Mechanical disc brake
REAR BRAKE	Mechanical disc brake
BRAKING DISTANCE	/
TURNING RADIUS	/
DRIVE SYSTEM	High-torque, chain-driven
MAX SPEED	20.13km/h
CLIMBING CAPACITY	/
GROUND CLEARANCE	270mm
CHARGE TIME	5.5-6h
NET WEIGHT	28kgs
OVERALL DIMENSION	1260*580*760mm
Loading Qty	148pcs/20'GP, 386pcs/40'HQ

ES11



MOTOR	500W
BATTERY	3x12V sealed lead-acid
RUNNING TIME	Up to 40 minutes of continuous use
WHEELS	13x5.0-6 Inflatable tires
FRONT BRAKE	N/A
REAR BRAKE	Mechanical disc brake
BRAKING DISTANCE	3.5m (6KM/H)
TURNING RADIUS	2000±300mm
DRIVE SYSTEM	High-torque, chain-driven
MAX SPEED	8km/h or 15km/h
CLIMBING CAPACITY	12°
GROUND CLEARANCE	145mm
CHARGE TIME	5.5h
NET WEIGHT	35kgs
OVERALL DIMENSION	1000x550x800 mm
Loading Qty	80pcs/20'GP, 230pcs/40'HQ





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