

AGRO-COSMOS



SHANDONG AGRO-COSMOS MACHINERY CO.,LTD



INTRODUCTION

ENTERPRISE:

Shandong Agro-Cosmos Machinery co., Ltd is located at Weifang city, Shandong province, which is the center of tractors and implements in the world. The company was founded in 2018, mainly oriented to the agriculture equipment such as tractor, rotary tiller, plough, disk harrow, round baler and other implements for tractors, construction machinery such as wheel loader and spare parts for them and other products.

The company Always uphold the "quality, integrity and pragmatic, motivated, service-oriented" business philosophy, and applies the company's management and operating among. The face of fierce competition, the company system is constantly being improved, relying on science and technology, continuously improve the technology content of products sold, for society, customers and companies to create a higher market value. The company has been in good faith to credit management market, has won a good reputation, and also won the respect of their domestic counterparts.

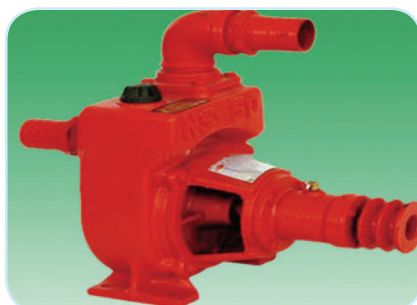
Business strictly in accordance with relevant state laws, regulations and rules of the WTO requirements management according to law, actively participate in regional economic cooperation, recent years the company has reached more annual sales business prospects and good, the next time, The company will expand the scale of operation and steady development of corporate economic, sincerely seeking partners, good faith cooperation and seek common development, writing a new chapter in the agriculture field.



THE PACKGER FOR TRACTOR



Walking tractor 8-18HP



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Technical Parameters

MODEL		T-8	T-10	T-12
Overall size(L*W*H)		2120×840×1160mm	2120×840×1160mm	2120×840×1160mm
Wheel tread		680-740mm	680-740mm	680-740mm
Tyres		6.00-12	6.00-12	6.00-12
Ground clearance		210mm	210mm	210mm
Working weight (with rotary tiller)		280kg	350kg	360kg
Speed	Forward	1.68, 2.61, 4.22, 6.79, 10.57, 17.08	1.68, 2.61, 4.22, 6.79, 10.57, 17.08	1.68, 2.61, 4.22, 6.79, 10.57, 17.08
(km/h)	Reverse	1.29, 5.22	1.29, 5.22	1.29, 5.22
Rotary tiller	Transmission Type	Middle Gears Transmission	Middle Gears Transmission	Middle Gears Transmission
	Width	900mm-1000mm Adjustable	1000mm-1100mm Adjustable	1100mm-1200mm Adjustable
	Number of blades	20pcs	22pcs	24pcs
Engine	Model	R180	R190	R195
	Type	Single cylinder,4-stroke,horizontal,water-cooled,diesel	Single cylinder,4-stroke,horizontal,water-cooled,diesel	Single cylinder,4-stroke,horizontal,water-cooled,diesel
	Cooling mode	Condenser (Radiator)	Condenser (Radiator)	Condenser (Radiator)
	Rated power	5.88kw/8hp	7.35kw/10hp	8.88kw/12hp
	Rated speed	2600rpm	2400rpm	2400rpm
	Fuel efficiency:	≤278.8g/kw.hr	≤273.4g/kw.hr	≤293.4g/kw.hr
	Displacement	0.402L	0.573L	0.632L

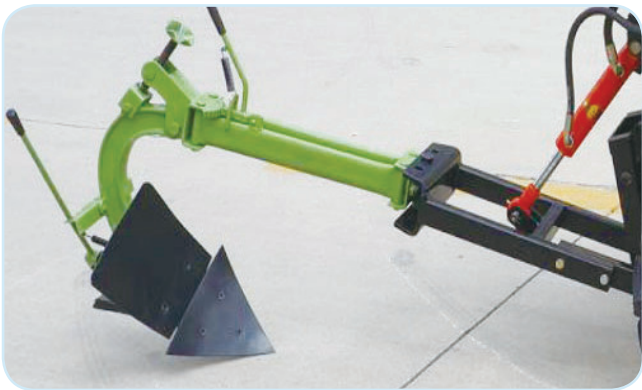


Belt Tractor Chasis Walking Tractor 12-18HP



Technical Parameters

Model			T-120	T-130	T-150	T-180
Type			4*2	4*2	4*2	4*2
Dimensions of Tractor	Length(mm)		2200	2200	2200	2200
	width(mm)		1200	1200	1200	1200
	Height(mm)		1120	1120	1120	1120
	Tread	Front (mm)	1000-1200	1000-1200	1000-1200	1000-1200
		Rear (mm)	1000-1200	1000-1200	1000-1200	1000-1200
	Min.Ground Clearance(mm)		310	310	310	310
Dry Mass (Kg)			450	470	480	490
Engine	Model		ZH195	JD15	S1100	S1105
	Type		Horizontal, single-cylinder, four-stroke	Horizontal, single-cylinder,four-stroke	Horizontal, single-cylinder,four-stroke	Horizontal, single-cylinder,four-stroke
	Number of cylinder		1	1	1	1
	Rated Power Kw(hp)		8.8/12	9.6/13	11.02/15	13.2/18
Type	Front		500-12	500-12	600-12	600-12
	Rear		650-16	650-16	750-16	950-16
Clutch			Dry friction formula	Dry friction formula	Dry friction formula	Dry friction formula
Steering			Worm style	Worm style	Worm style	Worm style
Gear box			6+2	6+2	6+2	6+2



12-35HP Belt Tractor



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Technical Parameters

Model			T-180	T-240	T-184	T-244
TYRE			4×2		4×4	
Rated Traction(N)			3724	4020	4020	
Main Dimension of Tractor(mm)	Overall Dimintions	Length	2953/2500		2953/2500	
		Width	1596/1210		1596/1210	
		Height	1290		1490	
	Wheel base		1525/1350		1525/1350	
	Tread	Front	900/1140/1240		900/1140/1240	
		Rear	960/1200/1300		960/1200/1300	
Min.ground Clerance			295	295	325	325
Min.Radius of Turning Circle(m)			2.8/2.9/3.0±0.2		3.5±0.2	
Speed(Km/h)	Forward I		2.48	2.48/2.71/2.86	2.48	2.48
	Forward II		5.77	5.77/6.31/6.66	5.77	5.77
	Forward III		7.77	7.77/8.50/8.97	7.77	7.77
	Forward IV		9.11	9.11/9.96/10.51	9.11	9.11
	Forward V		18.11	18.11/19.80/20.90	18.11	18.11
	Forward VI		28.82	28.82/31.51/33.25	28.82	28.82
	Reverse		4.82	4.82/5.27/5.56	4.82	4.82



Tractor 24-50HP



Technical Parameters

Models	T-240/300/400/500/ T-244/304/404/504
Wheel drive	4*2 or 4*4
Dimension(L*W*H)mm	3350*1500*1860
Weight	1210-1380KG
Front wheel tread	850,970,1000,1100,1200,1300mm adjustable
Rear wheel tread	970 - 1300mm unlimited adjustable
Wheel base	1750mm
Min land clearance(mm)	330mm
Gear shifts	8F + 2R
Tyre size	9.5-24/650-16 or 11.2-24/750-16
Engine Specification	
Model	option (LD385, JD390, LD4100, or the other bands in china)
Type	3 or 4 Cylinder
Type	Water cooled ,vertical,4 stroke and direct injection
Rated power	24HP-50HP
Rated revolution	2300/2400r/min
Start way	Electricity start
Transmission	(4+1)*2 shifts
Clutch	Single chip,dry friction,constant conjunction, single clutch,double clutch
PTO speed	6 Spline, dual speed 540/720r/min
Clutch	Single stage clutch or dual clutch
Steering	Hydraulic steering and double hydraulic pumps

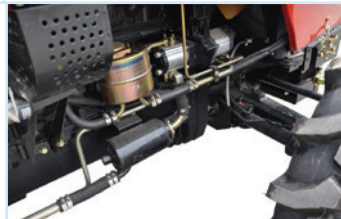


80-120HP Tractor



Technical Parameters

ProductsModel	804(800)	904(900)	1004(1000)	1104(1100)	1204(1200)
wheel Drive	4×4				
Dimension(L*W*H)mm	4530*2050*2930(4530*1980*2630)				
Weight(kg)	3690-3840				
Front wheel Tread(mm)	1490,1580,1650,1740 limited adjustable				
Rear Wheel(mm)	1520,1620,1740,1850 unlimited adjustable				
wheel Base(mm)	2195(1970)				
Minimum Land Clearance(mm)	405(390)				
Gear shifts	16F+8R				
Tyre Size	16.9-34/12.4-24(14.9-30/8.3-20)				
Engine Specification					
Model	LR4B5	LR4M5	LR4M3Z	LR4B3Z/ LR6B3-23	QC6105/ LR6B5
Type	water cooled ,Vertical,4 stroke and Direct injection				
Rated Power(kW)	59	66.2	73.5	81	88.2
Rated Revolution(r/min)	2300/2400				
Start Way	Electricity Start				
Transmission	4×(2+1)×2 shift				
Clutch	Single chip,Dry friction, Double clutch.				
PTO Speed	8 spline 540/720 or 540/1000				



Tractor 18-50HP



Technical Parameters

Models	T-240/300/400/500 T-244/304/404/504
Wheel drive	4*4 or 4*2
Dimension(L*W*H)mm	3350*1560*1880
Weight	1380-1550kgs
Front wheel tread	850,970,1000,1100,1200,1300mm adjustable
Rear wheel tread	970 - 1300mm unlimited adjustable
Min land clearance(mm)	330mm
Gear shifts	8F + 2R or 8F + 8R
Tyre size	9.5-24 or 11.2-24 or 11.2-28
Engine Specification	
Model	option (LD385,JD390,LD4100,or the other band in china)
Type	3 or 4 Cylinder
Type	Water cooled ,vertical,4 stroke and direct injection
Rated power	24HP-50HP
Rated revolution	2300/2400r/min
Start way	Electricity start
Transmission	(4+1)*2 shifts (4+4)*2
Clutch	Single chip,dry friction,constant conjunction, single clutch or double clutch
PTO speed	6 Spline, dual speed 540/720r/min
Clutch	Single stage clutch or double clutch
Steering	Hydraulic steering and double hydraulic pumps



150-180HP Tractor



Technical Parameters

Model	T-1604
Wheel Drive	4*4 Four-Wheel Drive
Dimension(L*W*H)mm	5060x2345*2940
Weight(kg)	5700
Front wheel Tread(mm)	1740-2082adjustable
Rear wheel(mm)	1620-2400 adjustable
Minimum Land Clearance(mm)	480
Rear Suspension	Three-point Suspension
Engine Brand	Weichai / YTO
Engine Type	Water cooled Vertical,4 Stroke and Direct injection
Gear shifts	16F+8R
Rated Power(KW)	117KW
Rated Revolution(r/min)	2300/2400
Start Way	Electricity start
Transmission Box	4x(2+1)x2 shifts
Clutch	Single chip, Dry Friction and Double stage Clutch
PTO Speed	(6 spine) 540/1000 or 760/850



24HP Tractor Chasis XingTai



Technical Parameters

Model		T-244
Drive Type		4×4 轮式4×4 WD
Rated Traction Force(kN)		5.4
Overall Dimension (L×W×H/mm)		2580×1200×1885
Structure Weight (kg)		1050
Min. Operating Weight (kg)		1170
Wheelbase (mm)		1560
Tread (mm)		950/990
Ground Clearance (mm)		245
Min. Turning Radius (m)		4.2
Gear shifts		6F+2R
Speed (km/h)	Forward	2.84/5.42/8.28/10.78/17.53/29.35
	Reverse	2.84/5.42/8.28/10.78/17.53/29.35
Hydraulic Suspension		I Category, Rear Mounted, Three Point Suspension
PTO Shaft Type		35mm,540rpm Dependent, Clockwise, 6 Spline, Φ35mm, 540rpm
Tire Model		7.50-20/950-20
/Engine Specification		
Engine Model		TY295 /KM380/JD390
Engine Type		2 Cylinder or 3 Cylinder, Vertical, Water cooled, 4 stroke Diesel
12-hour Rated Power (kW)		16.2
Rated Speed (rpm)		2300
Bore×Stroke (mm)		95×105
80×90		
Fuel Consumption (g/kW*h)		≤250
Displacement (L)		1.49

Tractor 18-40HP



Technical Parameters

Models	T-240/300/400/500 T-244/304/404
Wheel drive	4*4 or 4*2
Dimension(L*W*H)mm	2850*1450*1650
Weight	1100-1350(can with cabin)
Front wheel tread	850,970,1000,1100,1200,1300mm adjustable
Rear wheel tread	970 - 1300mm unlimited adjustable
Min land clearance(mm)	330mm
Gear shifts	6F +1R
Tyre size	750-16/950-16/950-20/950-24/11.2-24
Engine Specification	
Model Diesel	option (LD385,JD390,LD490 or the other band in china)
Type	3 or 4 Cylinder
Type	Water cooled ,vertical,4 stroke and direct injection
Rated power	24HP-40HP
Rated revolution	2300/2400r/min
Start way	Electricity start
Transmission	3*2+1
Clutch	Single chip,dry friction,constant conjunction, single clutch
PTO speed	6 Spline, dual speed 540/min
Clutch	Single stage clutch
Steering	Hydraulic steering

Farm Implements



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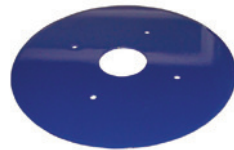
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Farm Implements



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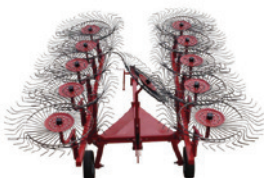


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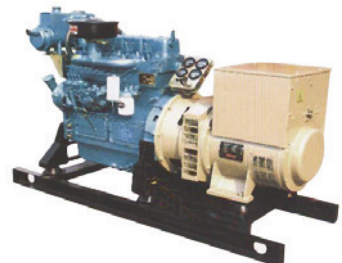
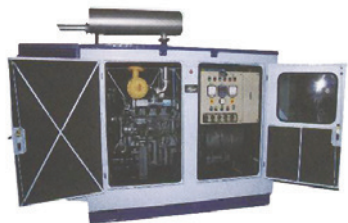
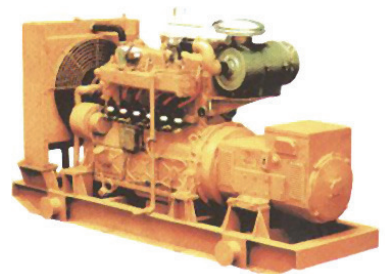
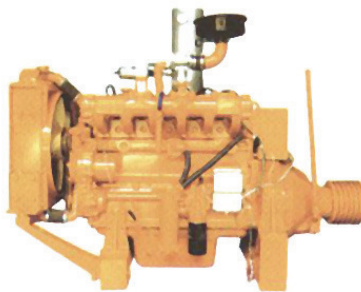
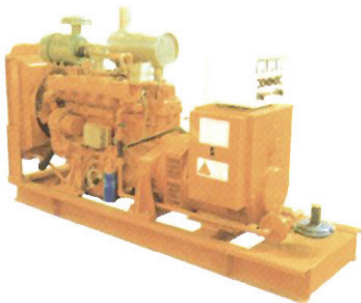
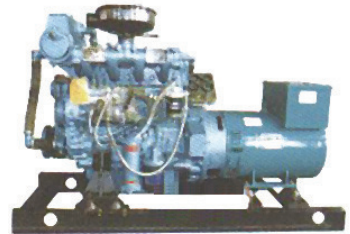
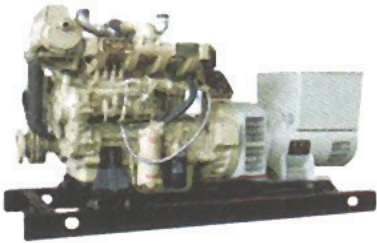
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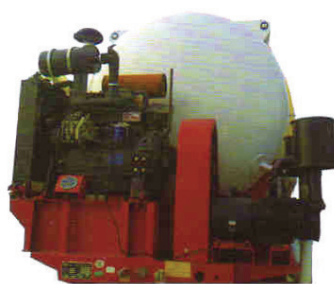
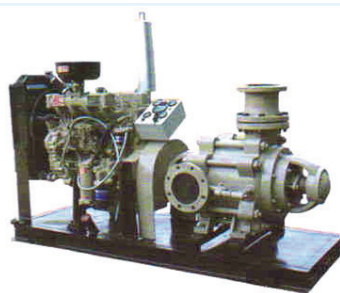
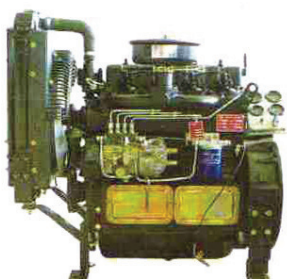
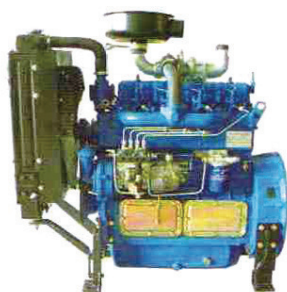
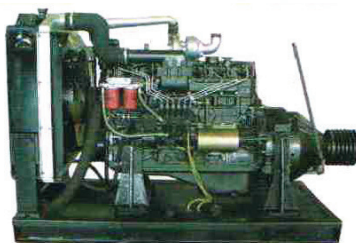
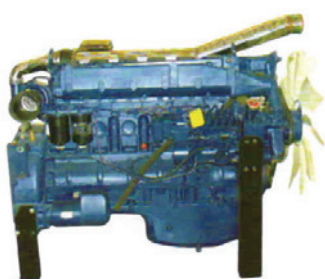
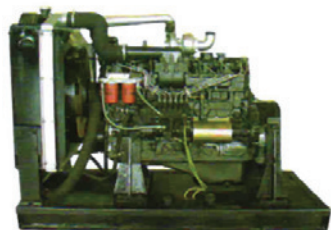
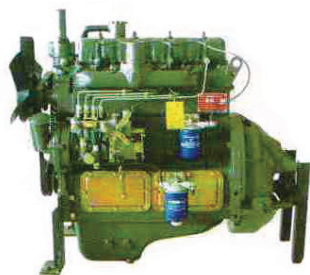
Farm Implements



Gensets



Diesel Engine



WORKSHOP





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