



# **GENIUS** GENIUS TRACTOR

A Professional Manufacturer of Farm Machine

# 10HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL101
Working Dimensions	L*W*H(mm)	2300*930*1280
	Tread (mm)	680-760
	Min. Ground Clearance (mm)	200
	Weight(kg)	240
Engine	Engine	Changxing CF10 Single Cylinder
	Engine Power	10HP/7.5kW
	Rated Speed (r/min)	2300
Drive Train	Gear Shifts	6F+2R
Walking System	Tyre Size(F/R)	6.00-12



MACHINE MODEL		CL151
Working Dimensions	L*W*H(mm)	2680*960*1250
	Tread (mm)	580/640/740/800
	Min. Ground Clearance (mm)	180
	Weight(kg)	330
Engine	Engine	Changxing ZS1100 Single Cylinder
	Engine Power	15HP/11.03kW
	Rated Speed (r/min)	2200
Drive Train	Gear Shifts	6F+2R
Walking System	Tyre Size(F/R)	6.00-12

# 18HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL180
Working Dimensions	L*W*H(mm)	2000*1050*1300
	Wheelbase (mm)	1050
	Front Tread (mm)	760
	Rear Tread (mm)	830
	Min. Ground Clearance (mm)	300
	Min. Useable Mass (kg)	436
Engine	Engine Brand	Single Cylinder
	Engine Power	18HP/13.24kW
	Rated Speed (r/min)	2200
	PTO Shaft Splines	-
Drive Train	Gear Shifts	3F+1R
Walking System	Tyre Size(F/R)	5.00-12/6.0-14
	Wheel Drive	4x2 drive
Working Device	Traction Force (kN)	3.23

# 30HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL304
Working Dimensions	L*W*H(mm)	3300*1420*1430
	Wheelbase (mm)	1780
	Front Tread (mm)	1000-1780
	Rear Tread (mm)	1000-1300
	Min. Ground Clearance (mm)	300
	Min. Useable Mass (kg)	1300/1540(cabin)
Engine	Engine Brand	Changsong 3 Cylinder
	Engine Power	30HP/22.1kW
	Rated Speed (r/min)	2200
	PTO Shaft Splines	6Pin 35
Drive Train	Clutch	Dry-type Single-acting
	Gear Shifts	8F+2R
Walking System	Tyre Size(F/R)	6.00-12/9.5-20
	Wheel Drive	4x4 drive
Working Device	Traction Force (kN)	10.5

# 40HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL404
Working Dimensions	L*W*H(mm)	3600*1500*2100
	Wheelbase (mm)	1800
	Front Tread (mm)	1000-1300
	Rear Tread (mm)	1000-1300
	Min. Ground Clearance (mm)	320
	Min. Useable Mass (kg)	1662/1792 cabin
Engine	Engine Brand	SIDA 490 4 Cylinder
	Engine Power	40HP29.5kW
	Rated Speed (r/min)	2200
	PTO Shaft Splines	6Pin 35
Drive Train	Clutch	Dry-type Single-acting
	Gear Shifts	8F+2R
Walking System	Tyre Size(F/R)	7.50-16/11.2-24
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	6.7
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. I
	Hydraulic output	Simple output 1-way
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	25
PTO Speed (r/min)	540/720	

# 50HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 504
Working Dimensions	L*W*H(mm)	3600*1500*2100
	Wheelbase (mm)	1835
	Front Tread (mm)	1100-1300
	Rear Tread (mm)	1060-1200
	Min. Ground Clearance (mm)	320
	Min. Useable Mass (kg)	1672/1812 cabin
Engine	Engine Brand	SIDA 493 4 Cylinder
	Engine Power	50HP/36.8kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	8F+8R
Walking System	Tyre Size(F/R)	7.5-16/11.2-24
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	8.9
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	31.3
	PTO Speed (r/min)	540/720 540/1000

# 60HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 604
Working Dimensions	L*W*H(mm)	3615*1535*2360
	Wheelbase (mm)	1880
	Front Tread (mm)	1200-1440
	Rear Tread (mm)	1100-1250
	Min. Ground Clearance (mm)	310
	Min. Useable Mass (kg)	1786/1986 cabin
Engine	Engine Brand	SIDA 493 4Cylinder
	Engine Power	60HP/44.1kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	8F+2R
Walking System	Tyre Size(F/R)	7.5-16/11.2-28
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	10.6
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	37.5
PTO Speed (r/min)	540/720 540/1000	

# 70HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 704
Working Dimensions	L*W*H(mm)	3765*1550*2350
	Wheelbase (mm)	1880
	Front Tread (mm)	1200-1440
	Rear Tread (mm)	1100-1250
	Min. Ground Clearance (mm)	310
	Min. Useable Mass (kg)	1786/1986 cabin
Engine	Engine Brand	SIDA 493 4Cylinder
	Engine Power	70HP/51.5kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	8F+2R
Walking System	Tyre Size(F/R)	7.5-16/11.2-28
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	12.4
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	43.8
	PTO Speed (r/min)	540/720 540/1000

# 80HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 804
Working Dimensions	L*W*H(mm)	4150*1835*2650
	Wheelbase (mm)	2100
	Front Tread (mm)	1345-1545
	Rear Tread (mm)	1350-1600
	Min. Ground Clearance (mm)	360
	Min. Useable Mass (kg)	2940/3090 cabin
Engine	Engine Brand	SIDA4102 4Cylinder
	Engine Power	80HP/59kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	12F+12R
Walking System	Tyre Size(F/R)	8.3-24/14.9-28
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	14.3
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	56.3
	PTO Speed (r/min)	540/720 540/1000

# 90HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 904
Working Dimensions	L*W*H(mm)	4150*1835*2770
	Wheelbase (mm)	2100
	Front Tread (mm)	1345-1545
	Rear Tread (mm)	1350-1600
	Min. Ground Clearance (mm)	360
	Min. Useable Mass (kg)	2940/3090 cabin
Engine	Engine Brand	SIDA 4102 4Cylinder
	Engine Power	90HP/66.2kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	12F+12R
Walking System	Tyre Size(F/R)	8.3-24/14.9-28
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	15.9
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	63
	PTO Speed (r/min)	540/760 540/1000

# 100HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1004
Working Dimensions	L*W*H(mm)	4100*1880*2800
	Wheelbase (mm)	2090
	Front Tread (mm)	1345-1545
	Rear Tread (mm)	1350-1600
	Min. Ground Clearance (mm)	370
	Min. Useable Mass (kg)	3450/3470 cabin
Engine	Engine Brand	SIDA 4102 4Cylinder
	Engine Power	100HP/73.5kW
	Rated Speed (r/min)	2400
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	12F+12R
Walking System	Tyre Size(F/R)	8.3-24/14.9-30
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	20.2
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. II
	Hydraulic output	2-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	63
	PTO Speed (r/min)	540/760 540/1000

# 120HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1204
Working Dimensions	L*W*H(mm)	4750*2130*2940
	Wheelbase (mm)	2210
	Front Tread (mm)	1525-1725
	Rear Tread (mm)	1500-1900
	Min. Ground Clearance (mm)	400
	Min. Useable Mass (kg)	4810
Engine	Engine Brand	YTO 4 Cylinder
	Engine Power	120HP/88.2kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	12.4-24/16.9-34
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	21.2
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	75
	PTO Speed (r/min)	540,760,760/1000

# 140HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1404
Working Dimensions	L*W*H(mm)	4750*2130*2940
	Wheelbase (mm)	2200
	Front Tread (mm)	1525-1725
	Rear Tread (mm)	1500-1900
	Min. Ground Clearance (mm)	410
	Min. Useable Mass (kg)	4866/4956
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	140HP/103kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	12.4-24/16.9-34
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	24.8
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	87.6
	PTO Speed (r/min)	760/1000

# 150HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1504
Working Dimensions	L*W*H(mm)	4920*2140*2945
	Wheelbase (mm)	2520
	Front Tread (mm)	1525-1725
	Rear Tread (mm)	1500-1900
	Min. Ground Clearance (mm)	400
	Min. Useable Mass (kg)	5206
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	150HP/110.3kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	12.4-24/16.9-34
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	26.5
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	93.8
	PTO Speed (r/min)	540/760,760/1000

# 160HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1604
Working Dimensions	L*W*H(mm)	4920*2140*2945
	Wheelbase (mm)	2520
	Front Tread (mm)	1500-1700
	Rear Tread (mm)	1500-1900
	Min. Ground Clearance (mm)	400
	Min. Useable Mass (kg)	5506
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	160HP/118kW
	Rated Speed (r/min)	2200
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	12.4-24/16.9-34
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	28.4
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	100.3
	PTO Speed (r/min)	540/760,760/1000

# 180HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1804
Working Dimensions	L*W*H(mm)	5250*2400*3000
	Wheelbase (mm)	2620
	Front Tread (mm)	1810-1950
	Rear Tread (mm)	1608-1996
	Min. Ground Clearance (mm)	470
	Min. Useable Mass (kg)	6240
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	180HP/132.5kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	14.9-26/23.1-30
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	31.8
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	106.5
PTO Speed (r/min)	540/760,760/1000	

# 180HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 1804
Working Dimensions	L*W*H(mm)	5250*2400*3000
	Wheelbase (mm)	2620
	Front Tread (mm)	1810-1950
	Rear Tread (mm)	1608-1996
	Min. Ground Clearance (mm)	470
	Min. Useable Mass (kg)	6240
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	180HP/132.5kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	14.9-26/23.1-30
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	31.8
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	106.5
PTO Speed (r/min)	540/760,760/1000	

# 200HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 2004
Working Dimensions	L*W*H(mm)	5400*2400*3190
	Wheelbase (mm)	2840
	Front Tread (mm)	1850-1950
	Rear Tread (mm)	1840-2020
	Min. Ground Clearance (mm)	460
	Min. Useable Mass (kg)	7530
Engine	Engine Brand	YTO 6 Cylinder
	Engine Power	200HP/147.0kW
	Rated Speed (r/min)	2300
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+8R
Walking System	Tyre Size(F/R)	14.9-26/18.4-38
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	35.28
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	117.6
PTO Speed (r/min)	540/760,760/1000	

# 220HP WHEELED TRACTOR

**GENIUS**



MACHINE MODEL		CL 2204
Working Dimensions	L*W*H(mm)	5600*2380*3180
	Wheelbase (mm)	2850
	Front Tread (mm)	1865-2015
	Rear Tread (mm)	1700-2400
	Min. Ground Clearance (mm)	450
	Min. Useable Mass (kg)	8680
Engine	Engine Brand	WEICHAI 6Cylinder
	Engine Power	220HP/162kW
	Rated Speed (r/min)	2200
	PTO Shaft Splines	8 Pin 38
Drive Train	Clutch	Dry Type double acting
	Gear Shifts	16F+16R
Walking System	Tyre Size(F/R)	18.4-26/20.8-38
	Wheel Drive	4x4 drive
Working Device	Lifting Force (kN)	38.88
	Suspension Device Type	Rear three-point
	Suspension Device Category	Cat. III
	Hydraulic output	3-way valve
	Hydraulic Adjustment Type	Forced hydraulic, position control, floating control
	PTO Rated Power (kW)	139.6
	PTO Speed (r/min)	540/760,760/1000



**GENIUS**



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