





Item		
Model		RA1454
Picture		
Power (hp)		145
Drive Type		4x4
Rated Traction Force (kN)		30.8
Max. Lifting Force(610mm behind the hitch point)		≥25.6
Power of PTO Shaft(kW)		90.0
PTO shaft Type		Rear, 6 spline, live
PTO Shaft Speed (r/min)		540(540E)/1000(1000E)
Engine	Brand	WEICHAI-DEUTZ
	Model	WP6T140E22
	Type	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder
	Rated Power (kW)	105
	Rated Speed (rpm)	2200
	Max Torque (Nm)@rpm	665@1400-1600
	Bore×Stroke(mm)	105×132
	Rated fuel consumption rate(g/kW.h)	≤228
	Air intake	Turbo charge
Air filter	Oil bath, outer	
Clutch		Electric control, multi-discs
Gearbox		40F+40R, synchronized main gearshift, power shift auxiliary gearshift
Overall Dimensions(L×W×H) (mm)		5500(with front ballast)×3415×3170(to cabin top)
Wheelbase (mm)		2880
Front Wheel Track (mm)		1912 (1903-2039)
Rear Wheel Track (mm)		2834
Min. Ground Clearance (mm)		315.5
Structural Weight (with cab) (Kg)		6044
Hydraulic lifter		BOSH Electric control, draft, position, draft&postion, and floating control
Differential Lock		Yes
Hydraulic Steering		Yes
Tire		16.9-30/20.8-38 (double)
Speed Range (Km/h)		Forward /Reverse: 3.42-34.03/2.33-23.22
Cabin		Cab with A/C
Remote valve		Three way
Drawbar		Swing drawbar
Optional	Engine	/
	PTO speed	760/1000
	PTO type	8-spline
	Ballast	Front ballast 700kg
		Rear ballast 1040kg max

	ROPS	/
	Tire	/
	Air brake	Optional
40ft HQ CBU Loading Quantity (units) (with cabin)		2

4x4

RA1604	RA1854	RA2004
		
160	185	200
4x4	4x4	4x4
33.7	37.8	44.4
≥28.2	≥31.8	≥35.3
100.0	113.0	125.0
Rear, 6 spline, live	Rear, 6 spline, live	Rear, 6 spline, live
540(540E)/1000(1000E)	540(540E)/1000(1000E)	540(540E)/1000(1000E)
WEICHAI-DEUTZ	WEICHAI-DEUTZ	WEICHAI-DEUTZ
WP6T160E200	WP6T180E200	WP6T200E200
Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder	Diesel, direct Injection, 4 stroke, vertical, water-cooling, 6 cylinder
118	136	154
2200	2200	2000
800@1400-1600	830@1400-1600	860@1400-1600
105x132	105x132	105x132
≤230	≤230	≤230
Turbo charge	Turbo charge	Turbo charge
Oil bath, outter	Oil bath, outter	Oil bath, outter
Electric control, multi-discs	Electric control, multi-discs	Electric control, multi-discs
40F+40R, synchronized main gearshift, power shift auxiliary gearshift	40F+40R, synchronized main gearshift, power shift auxiliary gearshift	40F+40R, synchronized main gearshift, power shift auxiliary gearshift
5750with front ballast)x3258x3210(to cabin top	5750with front ballast)x3258x3210(to cabin top	5750with front ballast)x3258x3210(to cabin top
2880	2880	2950
1912 (1903-2039)	1912 (1903-2039)	1912 (1903-2039)
2834	2834	2834
365	365	365
6300	6300	6500
BOSH Electric control, draft, position, draft&postion, and floating control	BOSH Electric control, draft, position, draft&postion, and floating control	BOSH Electric control, draft, position, draft&postion, and floating control
Yes	Yes	Yes
Yes	Yes	Yes
16.9-30/20.8-38 (double)	16.9-30/20.8-38 (double)	16.9-30/20.8-38 (double)
Forward /Reverse: 3.08-30.64/2.55-25.33	Forward /Reverse: 3.08-30.64/2.55-25.33	Forward /Reverse: 3.08-30.64/2.55-25.33
Cab with A/C	Cab with A/C	Cab with A/C
Three way	Three way	Three way
Swing drawbar	Swing drawbar	Swing drawbar
/	/	/
/	/	/
760/1000	760/1000	
6-spline	6-spline	
Front ballast 700kg	Front ballast 700kg	Front ballast 700kg
Rear ballast 1040kg max	Rear ballast 1040kg max	Rear ballast 1040kg max

/	/	/
/	/	/
Optional	Optional	Optional
2	2	2