



Power tiller Series

Features:Our power tiller has many advantages of flexible operation,Low-oil consumption and high efficiency with air or water cooling diesel.Its functions including rotary cultivation,plough, transportation, mist spray, pumping,power generation, trench-ing and earthing.it is widely used in dry land,paddy field,orchard,vegetable plot, tobacco land and shed land of hill , plain and deep paddy fields.


PR500B, PR500B-2, PR500B-3

model		PR500B, PR500B-2, PR500B-3
Picture		
tiller	body size (cm)	138*65*97
	fuel consumption (g/kw.h)	≤395
	tilling rate	0.8-1.6
	tilling depth (cm)	12-18
	tilling scope (cm)	80-110
	speed (forward/rear) (km/h)	1.0-5.5
	gear shifting	1,2,0 (PR500B)/ 1,0,-1(PR500B-2)/ 1,2,-1(PR500B-3)
driving way		pulley transmit
engine	blade diameter (cm)	33
	engine	gasoline engine 168FB
	max output HP (kw) /rpm	5.8(4.3)/3600
	rated output HP (kw) /rpm	5.1(3.8)/3600
	rated RPM (r/min)	3600
	displacement (cc)	196
	compression ratio	8.5:1
	max torqueN m/rpm	10.7/2500
	carburetor	semi-dry,oil bath, foam filter
	fuel tank capacity(L)	3.6
	oil capacity(L)	0.6
	consumption g/(kw.h)	395
	engine typer	OHV25,tilt,single cylinder,air forced cooling, 4-stroke
	ignition system	transistor magneto
starting system	recoil,electric	
package	dimensions(L*W*H) (mm)	835×385×780
	weight (kg)	88
	20FT (set)	123


PR1WG4.0-105FC-Z

model		PR1WG4.0
Picture		
tiller	body size (cm)	174*105*98
	fuel consumption (g/kw.h)	≤1.2
	tilling rate	0.6-1.2
	tilling depth (cm)	12-30
	tilling scope (cm)	75-105
	speed (forward/rear) (km/h)	0.5-1.3
	gear shifting	1, 2, -1, 0
	driving way	moist friction
	wheel distance (cm)	50
engine	min wheel distance (cm)	30
	blade diameter (cm)	36
	engline	diesel engine 178F
	max output HP (kw) /rpm	4.4
	rated output HP (kw) /rpm	4
	rated RPM (r/min)	3600
	displacement (cc)	296
	ignition system	press
	starting system	recoil
package	dimensions(L*W*H) (mm)	920×640×900
	weight (blades excluded) (kg)	128
	20FT (set)	96


PR1WG2.2

model		PR1WG2.2
Picture		
tiller	body size (cm)	150×40×90
	fuel consumption (g/kw.h)	≤420
	tilling rate	0.4-0.8
	tilling depth (cm)	≥8
	tilling scope (cm)	40
	speed (forward/rear) (km/h)	1
	gear shifting	1
	driving way	pulley transmit
	blade diameter (cm)	11
engine	engine	gasoline engine ZS1P65FA
	bore×stroke (mm)	65×42
	displacement (cc)	139
	compression ratio	8.5:1
	max output HP (kw) /rpm	2.4/3600±100
	rated output HP (kw) /rpm	2.2/3600±100
	max torqueN m/rpm	6.0/2600±100
	consumption g/(kw.h)	≤420
	ignition system	transistor magneto
	starting system	recoil
package	dimensions(L*W*H) (mm)	750×480×710
	weight(N.W/G.W) (kg)	30/32
	20FT (set)	108


PR6.60-105

model	PR6.60-105
picture	
engine	186F air-cooled diesel engine
rated power(Kw)	6.3
fuel consumption (L/ km2)	900-1650
start model	Electric starter
furrow width(Rotary tillager) (mm)	920-950
furrow depth(Rotary tillager) (mm)	250-350
weight(Kg)	125

PR135-135E

model	PR135-135E
picture	
engine	186F air-cooled diesel engine
rated power(Kw)	6.3
fuel consumption (L/ km ²)	900-1650
start model	Recoil starter
furrow width(Rotary tillager) (mm)	1350
furrow depth(Rotary tillager) (mm)	120~300
work efficiency (m ² /h)	650-1300
weight(Kg)	125

PR105-105E

model	PR105	PR105E
picture		
engine	178F air-cooled diesel engine	
rated power(Kw)	4.0	
fuel consumption (L/ km ²)	900-1650	
start model	Recoil starter	Electric starter
furrow width(Rotary tillager) (mm)	1050	
furrow depth(Rotary tillager) (mm)	120~300	
work efficiency (m ² /h)	500-1000	
weight(Kg)	105	