

COMMERCIAL WALK-BEHINDS

CONFIGURATIONS	Fixed Deck Gear Drive	Fixed Deck Hydro Drive	Floating Deck Gear Drive	Floating Deck Hydro Drive
15 hp Kawasaki® KAI OHV V-Twin	32" ¹ / 36" / 40" / 48"	36" / 40"	36" / 40"	-
17 hp Kawasaki KAI OHV V-Twin	-	48" / 52"	48" / 52"	36" / 40"
19 hp Kawasaki KAI OHV V-Twin	-	-	-	48" / 52"
23 hp Kawasaki OHV V-Twin	-	-	-	60" ²

POWER SYSTEM

Engine Starter	Recoil	Recoil	Recoil	Electric
Fuel / Capacity	Gasoline / 5 Gallons	Gasoline / 5 Gallons	Gasoline / 5 Gallons	Gasoline / 5 Gallons
Transmission	5-speed gearbox with 9 spline coupler	Hydro-Gear® 10cc pumps and Parker® motors	5-speed gearbox with 9 spline coupler	Hydro-Gear 10cc pumps and Parker motors
Max Ground Speed (fwd/rev)	6.2 mph / reverse assist	6.2 mph / 2.2 mph	6.2 mph / reverse assist	6.2 mph / 2.5 mph ²
Control System	T-Bar or Pistol Grips	Pistol Grips	T-Bar	Pistol Grips or T2 T-Bar ²
Hour Meter	-	-	Optional	Standard
Rear Drive Tires	13" x 5.0" - 6" (32") 13" x 6.5" - 6" (36", 40", 48")	16" x 6.5" - 8" (36", 40") 16" x 7.5" - 8" (48", 52")	16" x 6.5" - 8"	16" x 6.5" - 8" (36", 40") 16" x 7.5" - 8" (48", 52") 18" x 8.5" - 10" (60")
Front Caster Tires	9" x 3.5" - 4" Flat-free Semi-pneumatic	9" x 3.5" - 4" Flat-free Semi-pneumatic	9" x 3.5" - 4" Flat-free Semi-pneumatic	9" x 3.5" - 4" Flat-free Semi-pneumatic ²
Brake System	6" band brakes	Hydraulic service brakes Manual parking brake	6" band brakes Manual parking brake	Hydraulic service brakes Manual parking brake

MOWING DECK

Type	TURBO FORCE® ¹	TURBO FORCE	TURBO FORCE	TURBO FORCE
Deck Construction	Fabricated, 7-gauge steel, w/bull-nose bumper ¹	Fabricated, 7-gauge steel, w/bull-nose bumper	Fabricated, 7-gauge steel, w/bull-nose bumper	Fabricated, 7-gauge steel, w/bull-nose bumper
Adjustable Discharge Baffle	Standard (except 32")	Standard	Standard	Standard
Spindle Housings	9-3/8" diameter cast iron ¹	9-3/8" diameter cast iron	9-3/8" diameter cast iron	9-3/8" diameter cast iron
Spindle Bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings	Sealed ball bearings
Blades - 36" - 40"/48"/52"/60"	(2) .25" Heat treated steel ¹ (3) .25" Heat treated steel	(2) .25" Heat treated steel (3) .25" Heat treated steel	(2) .25" Heat treated steel (3) .25" Heat treated steel	(2) .25" Heat treated steel (3) .25" Heat treated steel
Blade Engagement	Manual clutch	Manual clutch	Electric clutch	Electric clutch
Blade Tip Speed	18,000+ ft/min	18,000+ ft/min	18,300+ ft/min	18,300+ ft/min
Belt Construction	Aramid Fiber V-belt	Aramid Fiber V-belt	Aramid Fiber V-belt	Aramid Fiber V-belt
Discharge Chute	Reinforced rubber	Reinforced rubber	Reinforced rubber	Reinforced rubber
Cutting Height	1" - 4-1/4"	1" - 4-1/4"	1" - 4-1/2", quick change	1" - 4-1/2", quick change
Anti-Scalp Rollers - 32"	None	-	-	-
- 36"	None	None	2-front	2-front
- 40"	None	None	-	-
- 48"	None	None	-	-
- 52"	None	None	4-front, 2-rear	4-front, 2-rear
- 60"	-	-	-	4-front, 2-rear

FLOATING DECKS	Weight (lbs)	Height	Deck Width	Deflector Width	Length
GEAR DRIVE / PISTOL GRIP					
30682 - 15 hp / 32" deck	402	41"	32.8"	45.8"	78"
30684 - 15 hp / 36" deck	462	41"	37.1"	46.6"	80"
30686 - 15 hp / 40" deck	477	41"	41.6"	55.5"	75.3"
30688 - 15 hp / 48" deck	500	41"	49.6"	63.5"	78.3"
GEAR DRIVE / T-BAR					
30692 - 15 hp / 32" deck	400	41"	32.8"	45.8"	72"
30694 - 15 hp / 36" deck	460	41"	37.1"	46.6"	74"
30696 - 15 hp / 40" deck	475	41"	41.6"	55.5"	69.3"
30698 - 15 hp / 48" deck	498	41"	49.6"	63.5"	72.3"
HYDRO DRIVE					
30984 - 15 hp / 36" deck	532	44"	37.1"	46.6"	80"
30986 - 15 hp / 40" deck	547	44"	41.6"	55.5"	75.3"
30988 - 17 hp / 48" deck	570	44"	49.6"	63.5"	78.3"
30989 - 17 hp / 52" deck	593	44"	53.8"	67.6"	79.3"

FLOATING DECKS	Weight (lbs)	Height	Deck Width	Deflector Width	Length
GEAR DRIVE / T-BAR					
30094 - 15 hp / 36" deck	588	41"	37.2"	51.1"	82.7"
30096 - 15 hp / 40" deck	596	41"	41.6"	55.5"	79.5"
30098 - 17 hp / 48" deck	649	41"	49.6"	63.5"	82"
30099 - 17 hp / 52" deck	684	41"	53.7"	67.6"	82"
HYDRO DRIVE / PISTOL GRIP					
30284 - 17 hp / 36" deck	677	41.5"	37.2"	51.1"	84.5"
30286 - 17 hp / 40" deck	677	41.5"	41.6"	55.5"	81.3"
30288 - 19 hp / 48" deck	692	41.5"	49.6"	63.5"	83.8"
30289 - 19 hp / 52" deck	731	41.5"	53.7"	67.6"	83.8"
30280 - 23 hp / 60" deck	780	41.5"	61.8"	75.6"	85.7"
HYDRO DRIVE / T2 T-BAR					
30494 - 17 hp / 36" deck	667	46"	37.2"	51.1"	78.5"
30496 - 17 hp / 40" deck	667	46"	41.6"	55.5"	75.3"
30498 - 19 hp / 48" deck	682	46"	49.6"	63.5"	77.8"
30499 - 19 hp / 52" deck	721	46"	53.7"	67.6"	77.8"

¹ 32" Fixed Deck
Type: 7/10 Fixed Deck
Deck Construction: Fabricated steel, 10-ga top, 7-ga skirt
Spindle Housings: Cast-aluminum
Blades: (2) .204" thick steel

² 60" Floating Deck
Air Cleaner: Heavy-duty canister
Ground Speed: 6.75 mph / 2.5 mph
Controls: Pistol Grip only
Front Caster Tires: 11" x 4" - 5"

CONFIGURATIONS	CLASSIC Floating Deck Gear Drive	Commercial 21" PT21	Commercial 21" Heavy-Duty	Commercial 21" Hi-Vac Bagger
15 hp Kawasaki® OHV	32" Recycler	-	-	-
5.5 hp Honda® GXV160	-	-	21"	-
6.0 hp Kawasaki FJ180V	-	21"	21"	21"

POWER SYSTEM

Engine Starter	Recoil	Recoil	Recoil	Recoil
Fuel / Capacity	Gasoline / 5 gallons	Gasoline / .53 gallons	Gasoline / .53 gallons (HON) Gasoline / 1 gallon (KAW)	Gasoline / 1 gallon
Transmission	5-speed gearbox	Personal Pace® (SP only)	3-speed RWD	3-speed RWD
Max Ground Speed (fwd/rev)	5.0 mph / reverse assist	4.0 mph / no reverse	4.2 mph / no reverse	4.2 mph / no reverse
Control System	T-Bar	Zone Start	Zone Start or BBC	BBC
Hour Meter	-	-	-	-
Rear Drive Tires	14" x 5.0" - 6"	8" x 2" rubber tires Steel wheels	8" x 2" rubber tires Steel wheels	8" x 2" rubber tires Steel wheels
Front Caster Tires	6.25" x 3" pneumatic	8" x 2" rubber tires Steel wheels	8" x 2" rubber tires Steel wheels	8" x 2" rubber tires Steel wheels
Brake System	5" band brakes Manual parking brake	-	-	-

MOWING DECK

Type	Recycler Mulching	Recycler Mulching	Recycler Mulching	Hi-Vac Bagging
Deck Construction	Stamped, 12-gauge steel	Corrosive resistant aluminum	Corrosive resistant 1/4" thick aluminum	Corrosive resistant 1/4" thick aluminum
Spindle Assemblies	Cast iron housing/1" shaft Ball bearings	25mm engine crankshaft	25mm engine crankshaft w/steel protector (SP only)	25mm engine crankshaft w/anti-scalp cup
Bladea	(1) .188" thick steel	(1) .135" thick steel w/blade stiffener	(1) .135" thick steel w/blade stiffener	(1) .135" thick steel
Blade Engagement	Electric clutch	Zone Start	Dual-action lever (BBC)	Twin bail (BBC)
Blade Tip Speed	18,000+ ft/min	18,000+ ft/min	18,000+ ft/min	18,000+ ft/min
Belt Construction	Polyester cord V-belt	N/A	N/A	N/A
Discharge Chute	14-gauge steel	Plastic	N/A	N/A
Cutting Height	2" - 5"	1-1/4" - 4-1/4"	3/4" - 3-1/4"	1-1/4" - 3-1/4"

CLASSIC	Weight (lbs)	Height	Deck Width	Deflector Width	Length
GEAR DRIVE					
30092 – 15 hp / 32" Recycler	388	44"	33"	39"	76.5"

21" COMMERCIAL	Weight (lbs)	Height*	Width	Length*
PT21				
22163 – 6.0 hp Kawasaki, HP, ZS	85	20.75"	22"	36"
22164 – 6.0 hp Kawasaki, SP, ZS	89	20.75"	22"	36"
HEAVY-DUTY RECYCLER				
22195 – 5.5 hp Honda, SP, ZS	108	21.5"	22"	36"
22196 – 5.5 hp Honda, SP, BBC	115	21.5"	22"	36"
22187 – 6.0 hp Kawasaki, SP, ZS	114	21.5"	22"	36"
22188 – 6.0 hp Kawasaki, SP, BBC	121	21.5"	22"	36"
HI-VAC BAGGER				
22189 – 6.0 hp Kawasaki, SP, BBC	124	22"	22"	36"

21" Commercial Abbreviations

HP = Hand-push ZS = Zone Start
SP = Self-propelled BBC = Blade Brake Clutch

* In highest cutting height, excluding handle

490-7664 ©2008 The Toro Company. All Rights Reserved.

We reserve the right to improve our products and make changes in the specifications, designs and standard equipment without notice and without incurring obligation.

Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design, features, required attachments and safety features. See your dealer for details on all warranties.

Safety begins with a thorough understanding of the equipment. Always make sure you and all operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals.

The gross horsepower of these engines was laboratory rated by the engine manufacturer in accordance with SAE J1940. As configured to meet safety, emission, and operating requirements, the actual engine horsepower on these classes of mowers will be significantly lower.