



ROAD TOAD

ENGINE
 Type 2-stroke, air cooled
 Displacement 98cc
 Bore and Stroke 50mm x 50mm
 Lubrication System Oil Injection
 Ignition System Flywheel magneto
 Carburetor 26mm Mikuni
 Throttle Quick Response (62°)

DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive Helical cut gears
 Ratio:2.80:1
 Final Drive. No. 428 G Daido Chain
 Ratio 4:1

Transmission. 5-speed, wide ratio
 Constant mesh

1st	2.44	Overall:	1st	38.53
2nd	2.33		2nd	26.10
3rd	1.67		3rd	18.70
4th	1.29		4th	14.45
5th	1.00		5th	11.20

DIMENSIONS
 Frame Duplex (twin tube) steel
 Length (Overall). 78"
 Width (Handlebar) 35.4"
 (Footpeg). 17.5"
 Height (Seat) 31.1"
 Wheelbase 52.36"
 Front Tire 2.75 x 19"
 Rear Tire 3.50 x 17"
 Ground Clearance. 8.9"
 Dry Weight. 228.8 lbs.

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2.8 U.S. Gallons
 Steering Angle. 30 degrees
 Caster Angle. 60 degrees
 Trail 4.3"
 Air Cleaner. . . Washable micronic foam

putation Hodaka has earned over more than a decade of "bashing around the boonies". Hodakas are first and foremost designed for reliable off-road use. Some have features added to make them streetable. Primary Kick Start and Oil Injection are standard features on some models. So are satin finish shoulderless alloy rims, rim locks, heavy duty spokes and cables, wide braced handlebars and damage resistant plastic fenders. Reed valve induction and Hodaka's exclusive Alumiferic Cylinder are other features worth investigating. There isn't room here to tell you about each Hodaka exclusive . . . Ask your Hodaka dealer for complete information about these dependable performers.



DIRT SQUIRT

ENGINE
 Type 2-stroke, air cooled
 Displacement 98cc
 Bore and Stroke 50mm x 50mm
 Ignition System Flywheel magneto
 Carburetor Mikuni VM20SH
 Throttle Quick Response (55°)

DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive . . . Helical gears (2.83:1)
 Final Drive. . . Number 423 roller chain
 Ratio 4:1
 Transmission. . . Constant mesh, 5-speed

1st	3.44	Overall:	1st	38.94
2nd	2.335		2nd	26.49
3rd	1.666		3rd	18.90
4th	1.222		4th	13.81
5th	1.0		5th	11.32

DIMENSIONS
 Frame Double loop, tubular steel
 Length (Overall). 74"
 Width (Handlebar) 32.5"
 (Footpeg). 19.5"
 Height (Seat) 30.23"
 Wheelbase 51.2"
 Front Tire 2.75 x 19"
 Rear Tire 3.25 x 17"
 Ground Clearance. 8.9"
 Dry Weight. 184 lbs.

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2 U.S. Gallons
 Steering Angle. 45 degrees
 Caster Angle. 59.7 degrees
 Trail 4.5"
 Air Cleaner. . . Washable micronic foam

HODAKA HANDLES! It's almost a legend . . . And the current selection of models boldly reinforces the strong reputation Hodaka has earned over more than a decade of "bashing around the boonies". Hodakas are first and foremost designed for reliable off-road use. Some have features added to make them streetable. Primary Kick Start and Oil Injection are standard features on some models. So are satin finish shoulderless alloy rims, rim locks, heavy duty spokes and cables, wide braced handlebars and damage resistant plastic fenders. Reed valve induction and Hodaka's exclusive Alumiferic Cylinder are other features worth investigating. There isn't room here to tell you about each Hodaka exclusive . . . Ask your Hodaka dealer for complete information about these dependable performers.



SUPER RAT

ENGINE
 Type 2-stroke, air cooled
 Displacement 123cc
 Bore and Stroke 50mm x 50mm
 Ignition System Inner Rotor CDI
 Induction System Reed Valve
 Carburetor Mikuni VM28SC
 Throttle Quick Response (72°)

PERFORMANCE
 Maximum Horsepower . . . @9,800 rpm
 Maximum Torque. @7,500 rpm

DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive . . . Large Module Gears
 Straight Cut 2.81:1
 Final Drive. No. 428 Daido Chain
 Ratio:4.57:1

Transmission. . . Constant mesh, 5-speed

1st	2.90	Overall:	1st	37.24
2nd	2.00		2nd	25.68
3rd	1.50		3rd	19.26
4th	1.29		4th	16.62
5th	1.17		5th	14.98

DIMENSIONS
 Frame Double loop, tubular steel
 Length (Overall). 78.74"
 Width (Handlebar) 35.25"
 (Footpeg). 17.7"
 Height (Seat) 32.0"
 Wheelbase 52.36"
 Front Tire 3.00 x 21"
 Rear Tire 3.50 x 18"
 Wheels Shoulderless Alloy Rims
 With 9 gauge spokes
 Ground Clearance. 7.25"
 Dry Weight. 191.63 lbs.
 Weight Distribution. . . 42.53% (Front)
 57.47% (Rear)

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2 U.S. Gallons
 Steering Angle. 45 degrees
 Caster Angle. 60.7 degrees
 Trail 5"
 Air Cleaner. . . Washable micronic foam

Our program of constant development necessitates that features and specifications pictured and set out in this brochure are subject to change without notice.



COMBAT

ENGINE
 Type 2-stroke, air cooled
 Displacement 123cc
 Bore and Stroke 56mm x 50mm
 Ignition System flywheel magneto with
 External high tension coil
 Carburetor Mikuni VM28SH
 Throttle Quick Response (90°)

PERFORMANCE
 Maximum Horsepower . . . @8,400 rpm
 Maximum Torque. @8,100 rpm

DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive . . . Large Module Gears
 Straight Cut 2.81:1
 Final Drive. . . Single Row No. 428 Chain
 Sprocket 14T/62T, Ratio 4.43:1

Transmission. . . Constant mesh, 5-speed

1st	3.44	Overall:	1st	42.79
2nd	2.335		2nd	29.11
3rd	1.666		3rd	20.77
4th	1.222		4th	15.18
5th	1.0		5th	12.45

DIMENSIONS
 Frame Double Loop, tubular steel
 Length (Overall). 79.13"
 Width (Handlebar) 32.30"
 (Footpeg). 19.79"
 Height (Seat) 31.33"
 Wheelbase 53.00"
 Front Tire 3.00 x 21"
 Rear Tire 3.50 x 18"
 Ground Clearance. 9.72"
 Dry Weight. 192 lbs.
 Weight Distribution. . . 43.5% (Front)
 56.5% (Rear)

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2 U.S. Gallons
 Steering Angle. 45 degrees
 Caster Angle. 60.7 degrees
 Trail 5"
 Air Cleaner. . . Washable micronic foam



SUPER COMBAT

ENGINE
 Type 2-stroke, air-cooled
 Displacement 123cc
 Bore and Stroke 56mm x 50mm
 Ignition System Inner Rotor CDI
 Induction System Reed Valve
 Carburetor Mikuni VM32SC
 Throttle Quick Response (72°)

PERFORMANCE
 Maximum Horsepower . . . @ 10,000 rpm
 Maximum Torque. @ 8,300 rpm

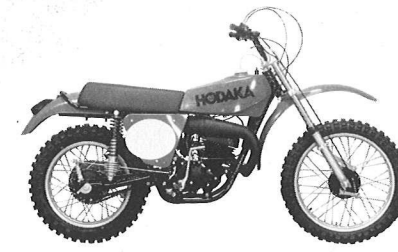
DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive . . . Large Module Gears
 Straight Cut 2.81:1
 Final Drive. No. 428 Chain
 (Heavy Duty-Daido)
 Ratio:4.57:1

Transmission. . . Constant mesh, 5-speed
 14Tx64T Ratio:4.57:1

1st	2.90	Overall:	1st	37.24
2nd	2.00		2nd	25.68
3rd	1.50		3rd	19.26
4th	1.29		4th	16.62
5th	1.17		5th	14.98

DIMENSIONS
 Frame Double loop, tubular steel
 Length (Overall). 78.74"
 Width (Handlebar) 32.28"
 (Footpeg). 17.7"
 Height (Seat) 32.2"
 Wheelbase 52.36"
 Front Tire 3.00 x 21"
 Rear Tire 3.50 x 18"
 Wheels Shoulderless Alloy
 With 9 gauge spokes
 Ground Clearance. 7.48"
 Dry Weight. 191.63 lbs.
 Weight Distribution. . . 42.53% (Front)
 57.47% (Rear)

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2 U.S. Gallons
 Steering Angle. 45 degrees
 Caster Angle. 60.7 degrees
 Trail 5"
 Air Cleaner. . . Washable micronic foam



HODAKA 250

ENGINE
 Type 2-stroke, air cooled
 Displacement 246cc
 Bore and Stroke 70mm x 64mm
 Lubrication Oil injection
 Ignition System External Rotor CDI
 Induction System Piston Port
 Carburetor Mikuni VM36SC-19
 Throttle Quick Response (80°)

PERFORMANCE
 Maximum Horsepower . . . @ 7,000 rpm
 Maximum Torque. @ 6,500 rpm

DRIVE TRAIN
 Clutch Wet, multiple disc
 Primary Drive . . . Helical cut gears 2.50:1
 Final Drive. No. 520G Chain
 Ratio: 3.42:1

Transmission. . . Constant mesh, 5-speed

1st	3.70	Overall:	1st	31.63
2nd	2.35		2nd	20.90
3rd	1.61		3rd	13.76
4th	1.23		4th	10.51
5th	1.00		5th	8.55

DIMENSIONS
 Frame Double loop, tubular steel
 Length (Overall). 84.5"
 Width (Handlebar) 36"
 (Footpeg). 18.75"
 Height (Seat) 33.5"
 Wheelbase 57"
 Front Tire 3.25 x 21
 Rear Tire 4.60 x 18
 Wheels Shoulderless Alloy
 Ground Clearance. 9"
 Dry Weight. 245 lbs.
 Weight Distribution. . . 44.8% (Front)
 55.2% (Rear)

ADDITIONAL SPECIFICATIONS
 Fuel Tank 2.5 U.S. Gallons
 Steering Angle. 30 degrees
 Caster Angle. 60 degrees
 Trail 5.68"
 Air Cleaner. . . Washable micronic foam

HODAKA MOTORCYCLES

PABATCO
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HODAKA

Handles



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