

ROAD PRO

the new dimension in surface preparation



To be successful in today's highly competitive pavement marking industry, you need an edge over the competition.

Dickson can provide that competitive edge. By offering equipment that delivers unmatched power and performance, built with the understanding that you need maximum uptime under all conditions and an operator environment that helps you achieve that goal.

In production since 1985, the Road Pro is a proven high production performer when it comes to pavement marking removal.



DICKSON

servicing contractors worldwide since 1981

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Road Pro 4080

Engine John Deere 4045D*
Engine type In-line 4 cylinder, water cooled
Aspiration Natural
Horsepower intermittent 80 hp @ 2500 RPM
Horsepower continuous 72 hp @ 2500 RPM
Peak torque intermittent 218 lb-ft @ 1400 RPM
Fuel economy 0.417 lb/hp-hr @ 2500 RPM
Fuel filtration Replaceable cartridge with drain
Weight 851 pounds
Clutch single plate, hydraulic engage
Auxiliary drive B pad hydraulic, 13 tooth

Road Pro 4110

Engine John Deere 4045T*
Engine type In-line 4 cylinder, water cooled
Aspiration Turbo charged
Horsepower intermittent 115 @ 2500 RPM
Horsepower continuous 103 hp @ 2500 RPM
Peak torque intermittent 291 lb-ft @ 1400 RPM
Fuel economy 0.404 lb/hp-hr @ 2500 RPM
Fuel filtration Replaceable cartridge with drain
Weight 993 pounds
Clutch dual plate, hydraulic engage
Auxiliary drive B pad hydraulic, 13 tooth

* These engines meet current EPA and proposed EEC off-road emission regulations.

Electrical System

System voltage 12 volt DC
Battery (one) 1000 amp
Head lights (front) four halogen
Electrical system All circuits fused, spade type

Chassis dimensions

Body width 72 inches
Body height 78 inches
Body length 115 inches
Wheelbase 76 inches
Fuel capacity 30 gallons
Hydraulic capacity 30 gallons
Tire specification 7.00-12 premium 12 ply
Tire size 24" OD x 8.50 wide
Tire rating 5995 capacity @ 125 PSI

Operational Controls

Engine tachometer, engine hour meter, engine fuel gauge, engine water temperature gauge, engine oil pressure gauge, engine amp gauge, hydraulic system pressure gauge, transmission charge pressure gauge, hydraulic fluid level gauge, hydraulic temperature gauge, key switch ignition, engine throttle control, hydraulic tool lift control, hydraulic fine depth control, power steering, 12 forward and 4 reverse speeds.

Optional detachable tooling packages 4080

Flail heads for pavement marking removal
Diamond grooving heads for inlaid markings

Optional detachable tooling packages 4110

Diamond Grooving Head for inlaid markings
Diamond Plunge Head for snow plow markers
Flail heads for pavement marking removal

Diamond grooving head and flail grinding head cut width requirements vary from state to state. Typically, grooving widths will be 1/2" to 1" wider than marking material. Grinding width should be 1" to 2" wider than actual line width to be removed to allow for operator driving error.

Individual tooling specifications available upon request
Custom tooling packages available upon request

Safety equipment

Engine equipped with low oil pressure and high temperature automated shut down, backup alarm, adjustable operator seat with safety belt, automated tool shutdown system, soft tool start feature, automatic brake engage with engine shut down, automatic parking brake when transmission shifted to neutral, front and rear work lights, flashing safety strobe, flashing red tail lights, all electrical circuits fused.

Manufactured under one or more of the following U.S. patents.
4,646,481 4,693,041 4,753,052
4,788,799 4,841,681 5,046,890
5,129,755 5,236,278 5,378,080

Other foreign and U.S. patents pending.
Specifications subject to change without notice.
Road Pro is a registered trademark of Dickson Industries.

Dickson Industries Inc.

23246 Skagg City Road Tecumseh, Oklahoma 74873 USA
tel. 405-598-6547 fax 405-598-6549 www.roadproonline.com



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