What a CHAMPION® idea!

CHAMPION® c80 C Compact Motor Grader QUICK FACTS

- Compact size with turning radius of only 5.8 m. Will turn in a typical suburban street.
- Engine: Cummins Turbo Diesel 110 HP (82 kW)
- Operating Weight: 6.8 T
- Transmission: Two-speed hydrostatic
- Moldboard: 3.05 m (10') hydraulic side shift
- Configuration: Articulated frame with tandem drive
- Cab: Full-size, fully featured with conventional control layout, AC & ROPS/FOPS
- Range of job-matched attachments & accessories
- ISO certification backed by over 25 years of experience
- National service network

The new CHAMPION® Compact Grader

... with BIG GRADER FEATURES for a CHAMPION performance

For further information and your nearest dealer contact Clark Equipment

AUSTRALIA

CLARK EQUIPMENT SALES PTY LTD
PO BOX 50 HORNSBY NSW AUSTRALIA 1630
FREECALL: 1800 774 540
VISIT: www.championgraders.com.au

NEW ZEALAND

CLARK EQUIPMENT NZ LTD
AUCKLAND: 2 LADY RUBY DRIVE, EAST TAMAKI
PHONE: 09 274 4974
CHRISTCHURCH: 9 HALWYN DRIVE, HORNBY
PHONE: 03 342 7111

CHAMPION MOTOR GRADERS

DISTRIBUTED BY clark equipment

The new CHAMPION Compact Grader

... with BIG GRADER FEATURES for a CHAMPION performance

- Compact size with lower turning radius
- Lower investment outlay
- Lower operating costs
- Higher productivity & profit

CHAMPION MOTOR GRADERS

DISTRIBUTED BY clark equipment

Background Briefing on the CHAMPION®

The concept of a compact grader was born out of necessity in the U.S.A where a contracting business was unable to source a compact grader for work in confined areas across a range of commercial and public works applications. Encouraged by demand from other contractors they designed and built a prototype in 1980. Its success and continuing development transformed the contracting business into a dynamic engineering and manufacturing operation with ISO 9000:2000 quality certification and the CHAMPION® motor grader has remained the number one grader in its class in the competitive U.S market. A true champion!

Where the CHAMPION® Works Out

Roads / Pathways / Race tracks • Sports fields / Parks / Golf courses • Sub-Divisions • Car parks • Building sites / Large scale slab preparation • Mining sites

Profile of the CHAMPION® Compact Motor Grader

A Engine & Power Train

Cummins Turbo Diesel 110 Hp (82 kW)

- EPA/CARB compliant

Tandem 4WD

- Tandem boxes run on bearings in an oil bath for extended life

Proven two-speed hydrostatic transmission

- Infinitely variable ground speeds of 0-32 km/h with a high & low speed range selection
- Smooth stepless increases or decreases in operating speeds for fine grading
- Rapid forward & reverse selection for repetitive operations

B Cab & Controls

Full-size & fully featured cab

- Suspension seat / sliding pedestal & AC for operator comfort
- ROPS/FOPS
- Exceptional all-round visibility

Conventional control layout

- Low effort hydraulic levers that can be easily adapted for use with laser equipment
- Industry's only braking system tested & certified to SAE J1473

C Frame

Designed & built for durability

- Box section rear frame & fully welded tubular front frame
- Articulated frame offset up to 60cm for tightest possible turning radius

D Drawbar, Circle & Moldboard

- Precise blade control through class leading blade lift & circle turn system
- Large 99cm circle clamped using 3 adjustable alignment blocks
- Blade tilt to 45^0 & below-grade cut of 30cm with maximum ground clearance
- Replaceable end bits and cutting edge on mold board for increased service life

E Front Axle

- Features all 3 mobilities: Oscillation, Wheel Lean & Steering
- Steering angle of 50^0 with maximum ground clearance
- Spherical bearings & replaceable flanges for increased service life

F Warranty

- 12 month (one year) full warranty + 12 month (one year) parts warranty
- Five year frame warranty

G Options / Accessories

- Moldboard 3353mm (11') & 3658mm (12')
- Forward-Neutral-Reverse Foot Control Pedal
- Front Mounted Blade 2134mm (7') & 2438mm (8')

Attachments

- Front Scarifier, Rear Scarifier, Dozer Blade Scarifier, Front Counter Weight.