

Zetor



CRYSTAL

THE MOST POWERFUL
OF THE ZETOR FAMILY IS
THE NEW TRACTOR ZETOR CRYSTAL 8011

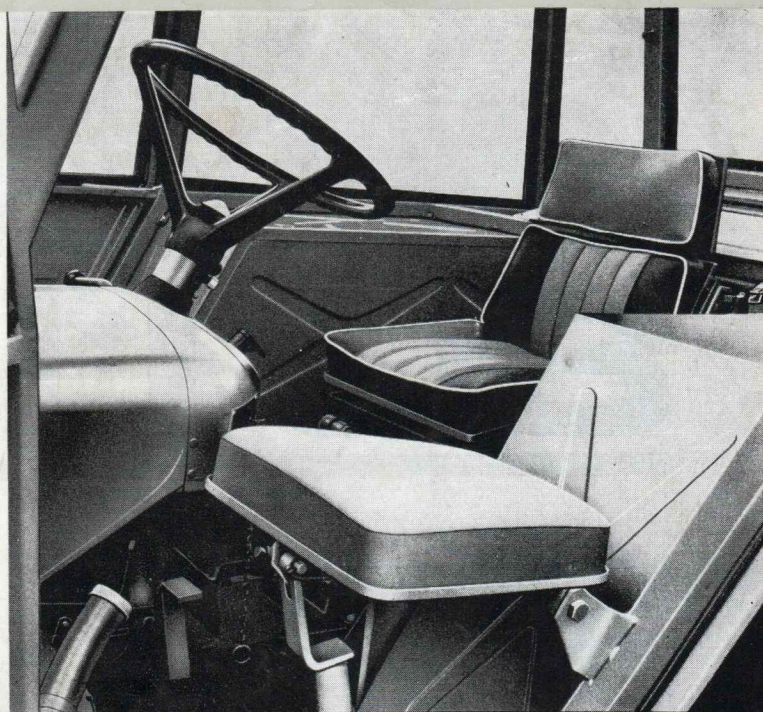
8011



It is powered with a four-stroke, water-cooled, in-line arranged four-cylinder diesel engine with direct fuel injection. Its lubrication is of the forced circulation type with spray oil in engine oil cover. Torque from the engine is transmitted to the gearbox by means of a single-plate, dry clutch. The gearbox allows for shifting of 8 speed gears forward in two ratios (lower and higher) and four reverse gears. The front axle is swivel mounted in a center pin of the front axle body bracket. Stubs may either be rigid or sprung. On the front axle body steering servo-assistance is mounted.

PORTER ENGINEERING LTD.
177 AWAPUNI ROAD,
GISBORNE.

\$ 5595.
P 170- Torryne Multiplier



Flotor

The steering linkage is trapezoidal with divided track rod located behind the front axle, controlled by a droparm.

The servo-steering is of a monoblock type in one housing with the steering gearbox. Both the foot and hand operated brakes are disk type, dry, controlled by means of a bal expanding mechanism with servo-assistance effect.

The rear wheels are provided with tyres size 13.6/12—36 and can be set to three position in the range of 1350 mm to 1875 mm. Front wheels are provided with tyres size 7.50—16.

The tractor features a safety driver's cab made of section materials and provided with two side doors and a rear tilting-off window. For operation during winter, there is a hot air heater provided. The driver's seat is sprung by means of a rubber diaphragm and suspended in a parallelogram.

8011



Technical data

Bore/stroke	110/120 mm
Cylinder swept volume	4 562 cc
Output class	75 HP - 80 HP
Engine top speed	2 200 r.p.m.
Torque multiplier (special equipment at extra cost)	hydraulically engaged
P.T.O. shaft	540 r.p.m. and 1000 r.p.m. with shifting to dependent speed, with cutting-in and safety coupling in agro execution, approximately 3700 kp
Weight	maximum with water in tyres 5 150 kp

The hydraulic system has its inner and outer circuits. In conformity with the type of mounted machines or implements three kinds of regulation can be selected:
POSITION,
MIXED AND
POWER REGULATION

PRODUCED BY: ZKL BRNO

EXPORTED BY:

MOTOKOV - PRAHA

CZECHOSLOVAKIA