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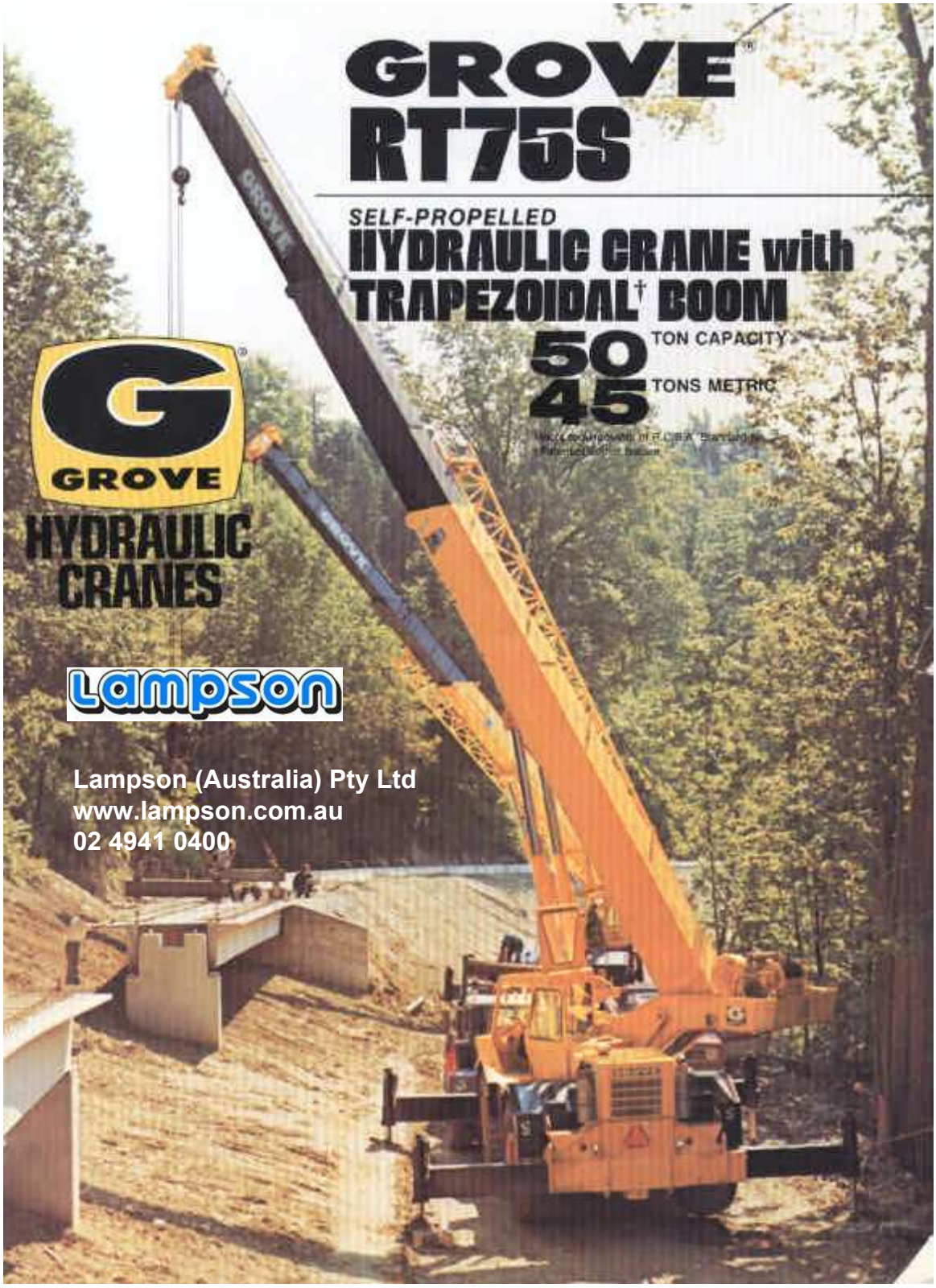

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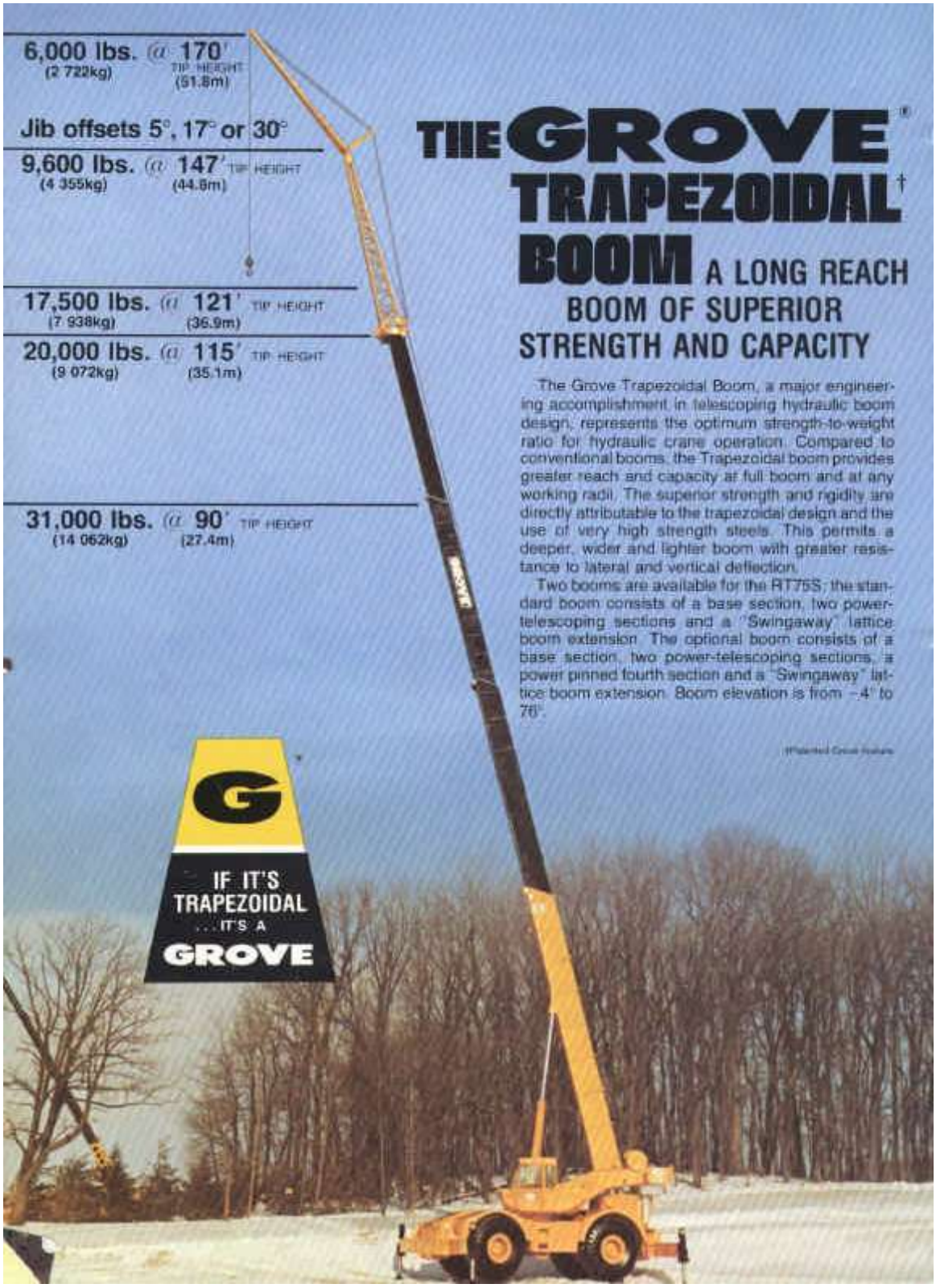


SPECIFICATIONS

ENGINE SPECIFICATIONS

MAKE & MODEL	Detroit Diesel 6V-53N	*Cummins Diesel V555-C200	*Caterpillar 3208 Diesel
TYPE	6 Cylinder O.H.V.	8 Cylinder O.H.V.	8 Cylinder O.H.V.
BORE & STROKE	3.875 in. x 4.50 in. (98mm x 114mm)	4.625 in. x 4.125 in. (117mm x 105mm)	4.5 in. x 5.0 in. (114mm x 127mm)
DISPLACEMENT	318 cu.in. (5212cm³)	555 cu.in. (9096cm³)	636 cu.in. (10 424cm³)
HORSEPOWER (NET)	170 @ 2500 RPM	176 @ 2600 RPM	178 @ 2600 RPM
GOVERNED RPM	2500	2600	2600
TORQUE (NET)	392 lbs. ft. (55kg.m) @ 1500 RPM	380 lbs. ft. (54kg.m) @ 1850 RPM	468 lbs. ft. (65kg.m) @ 1200 RPM
ELECTRICAL SYSTEM	12-Volt, Negative Ground	12-Volt, Negative Ground	12-Volt, Negative Ground
COMBUSTION SYSTEM	2 Cycle with blower	4 Cycle, Naturally Aspirated	4 Cycle, Naturally Aspirated
COOLING SYSTEM	Liquid	Liquid	Liquid
FUEL CAPACITY	60 Gallon (227 liters)	60 Gallon (227 liters)	60 Gallon (227 liters)
ALTERNATOR	65 Amp, 12-volt	58 Amp, 12-volt	55 Amp, 12-volt
BATTERY	(2) 204 A.H., 12-volt	(2) 204 A.H., 12-volt	(2) 204 A.H., 12-volt
AIR CLEANER	Dry Type	Dry Type	Dry Type
AIR COMPRESSOR	7.25 CFM	13.2 CFM	12 CFM
HOURMETER	Yes	Yes	Yes

*Denotes Optional Equipment

SPEED AND GRADEABILITY

Forward Drive	Transmission Range	Gear Shift	Maximum Speed MPH	Maximum Speed KM/H	Gradeability @ Stall (%)	Tractive Effort At Stall LBS.	Tractive Effort At Stall KG.
4 Wheel Drive	Low	1st	2.1	3	74.8	44,311	20 099
4 Wheel Drive	Low	2nd	3.9	6	32.3	23,407	10 617
4 Wheel Drive	Low	3rd	10.0	16	10.0	8,574	3889
2 Wheel Drive	High	1st	4.8	8	24.8	18,633	8551
2 Wheel Drive	High	2nd	8.8	14	11.8	9,826	4457
2 Wheel Drive	High	3rd	21.8	35	3.1	3,615	1639

NOTE: All performance data is based on standard machine and may vary plus or minus 10% due to variations in engine performance. Gradeability values above 45% are theoretical. Machine should be operated within limits of engine crank case design, 15° (GM), 30° (Cat), 40° (Cummins).

WORKING WEIGHTS

Standard Machine With	Total Weight Lbs.	Total Weight Kg	Axle Weight Distribution Front Lbs.	Axle Weight Distribution Front Kg	Axle Weight Distribution Rear Lbs.	Axle Weight Distribution Rear Kg
34-116 ft. (10.4-35.4m) Boom	73,689	33 425	39,566	17 947	34,123	15 478
35-142 ft. (10.7-4.33m) Boom	76,145	34 539	43,808	19 871	32,337	14 668

DIMENSIONS

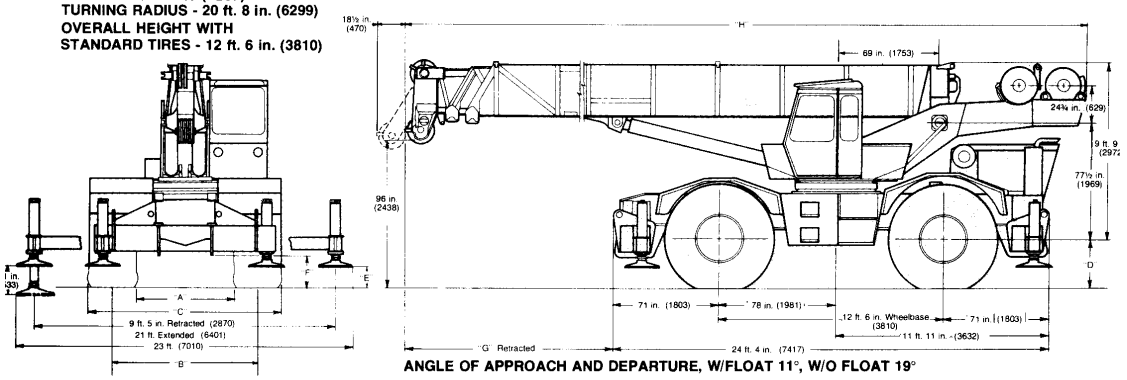
TIRE SIZE	"A"	"B"	"C"	"D"	"E"	"F"
29.5 x 25	66 in. (1676)	98½ in. (2502)	10 ft. 11 in. (3327)	33 in. (838)	14¼ in. (362)	21 in. (533)
26.5 x 25	67 in. (1702)	97½ in. (2477)	10 ft. 8 in. (3251)	31 in. (787)	12¼ in. (311)	19 in. (483)

Fender Width - 10 ft. 11 in. (3327)

BOOM LENGTH	"G"	"H"
• 34 ft. - 84 ft. (10.36m-25.60m)	16 ft. 11 in. (5156)	43 ft. 2¼ in. (13 164)
35 ft. - 110 ft. (10.67m-33.53m)	18 ft. 1 in. (5512)	44 ft. 4 in. (13 513)

• 32 ft. (9754) extension stowed

TAIL SWING - 14 ft. (4267)
TURNING RADIUS - 20 ft. 8 in. (6299)
OVERALL HEIGHT WITH STANDARD TIRES - 12 ft. 6 in. (3810)



ANGLE OF APPROACH AND DEPARTURE, W/FLOAT 11°, W/O FLOAT 19°

Constant improvement and engineering progress makes it necessary that we reserve the right to make specification, equipment, and price changes without notice. Illustrations shown may include optional equipment and accessories and may not include all standard equipment.

Note: Figures in parentheses ( ) are metric equivalents expressed in millimeters.