

TECHNICAL INFORMATION TERMINAL TRACTOR **KALMAR DISTRIBUTION TRACTOR 4X2 TT612d**



Kalmar is part of Cargotec Corporation

TECHNICAL DATA FOR KALMAR 2-WHEEL DRIVE TT612d DISTRIBUTION TRACTOR

ENGINE

Cummins QSB 129 kW (173 HP) @2200 rpm, 800 Nm torque @1500 rpm, electronic, charge-air-cooled.

Complies with stage 3 EU / EPA / CARB off-road exhaust emission requirements.

TRANSMISSION

Allison 3000 Electronic, Automatic (4 forward, 1 reverse), torque converter TC-413.

AXLES

Front axle SISU SSND-10-S, rated 10 tons; hydrostatic steering system. Rear axle SISU SRDP-30-S, planetary hub-reduction; rated 30 tons; 12.28:1 ratio standard. Tyres 11R22.5.

CHASSIS

All-welded steel chassis. Strong front and side bumpers. Rear fenders and mud flaps. Standard color Kalmar black (RAL 9005).

CABIN

Air-suspended, high-roofed cabin. Excellent visibility in all directions and superb comfort for the driver. Electrically tiltable to 45 degrees.

Standard color Kalmar red (RAL 3000); white (RAL 9010) is a no-cost option. Side and full height rear doors for easy access.

FIFTH WHEEL & LIFT BOOM

Holland FW35 fifth wheel, for 2 inch king pin. Elevating boom: 600 mm lift height, 25 ton lift capacity.

HYDRAULIC SYSTEM

Two double-acting, single-stage, hydraulic lift cylinders. Hydrostatic steering and two double-acting steering cylinders fitted on front axle. Pump capacity: 85 dm³/min.

PNEUMATIC SYSTEM

374 l/min compressor, 2-tank air reservoir system.

ELECTRICAL SYSTEM

24 V, negative ground; two 110 Ah batteries.

TURNING RADIUS

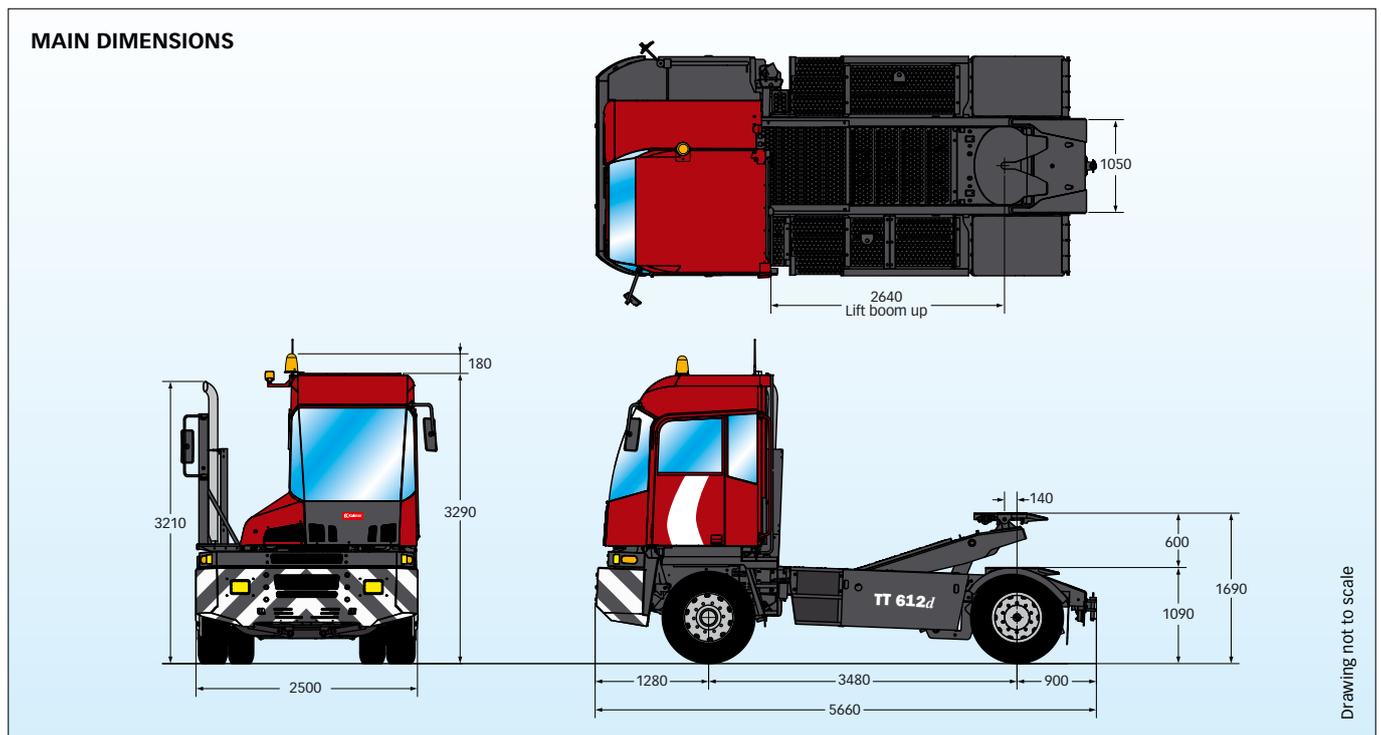
With standard SISU front axle, turning radius:
Wall to wall 6.25 m

SERVICE WEIGHT

Average vehicle weight is 8400 kg. This varies with installed options.

OPTIONAL EQUIPMENT

Wide selection of optional equipment available.



Subject to change without notice.

Kalmar Industries Oy Ab

P.O. Box 387, FI-33101 Tampere, Finland
tel. +358 3 265 8111, fax +358 3 265 8201



www.kalmarind.com

Kalmar is part of Cargotec Corporation