

GENERAL DATA FOR SUITABLE TRUCKS

Gross vehicle weight	25,000 kg min.
Chassis front axle weight (excluding crane and mounting parts mass)	3,000 kg min.
Wheel base (*1)	5,500 mm min.
P.T.O. torque	200 N·m {20.4 kgf·m} min.
P.T.O. revolution range of use (min. to max.)	Approx. 350 to 1,300 min ⁻¹ {rpm}
Width for crane mounting	Approx. 1,000 mm min.
Frame	Weight distribution and frame strength should be calculated for each truck
Frame width range (inside to outside)	Approx. 520 to 1,010 mm
Frame height (ground to chassis frame top) (*2)	Approx. 830 to 1,095 mm
Chassis frame section modulus (*3)	585 cm ³ min.

*1 From the front axle to the farthest rear axle.

*2 Height of crane mounting surface is changed by crane bases.

*3 The chassis frame material must meet the following conditions at the crane mounting location.

—Yield point : 392 N/mm²

—Tensile strength : 540 N/mm²