

GENERAL DATA FOR SUITABLE TRUCKS

Gross vehicle weight (including crane mass)	25,000 kg min.
Chassis front axle weight (excluding crane mass)	3,000 kg min.
Wheel base	5,000 mm min. (*1)
Section modulus	2,555 cm ³ min. (*2)
P.T.O. torque	255 N·m {26 kgf·m} min.
P.T.O. revolution	Approx. 1,200 min ⁻¹ {rpm} max.
Width for crane mounting	Approx. 1,350 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 frame top)	Approx. 1,400 mm max. (Height of crane mounting base can be changed by crane bases)

*1 From the center of the front axle to the center of 2 rear axles .

*2 Section modulus of chassis frame/sub-frame combination (total of both sides) .

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

- Yield point : 392 N/mm²
- Tensile strength : 540 N/mm²

