

Specifications

Application Class	46~52 t excavator / drilling rig / crawler crane
Theoretical Output Torque	max. 100,100 N·m (10,210 kgf·m)
Theoretical Output Speed	max. 36 min⁻¹
Max Pressure	35.8 MPa (365 kgf/cm²)
Brake Torque	1,128 N·m (at motor shaft)
Flange Pitch Circles	D1 460 / D4 550 mm
Flange Diameters	D2 420 / D3 510 mm
Axial Lengths	L1 634 / L2 130 / L3 331 / L4 173 mm
Ports	SAE 1 1/4" / PF 1/4 / PF 1/2
Bolt Patterns	24-M24 / 32-M20
Cross Reference	NABTESCO GM85VA / DOOSAN TM100VD
Application	Kobelco, Sumitomo, JCB, DOOSAN, VOLVO, HYUNDAI, SANY, ...
Line	FTD100 travel drive assembly (swash plate piston motor + two-s...

Fits these machines

46~52 t excavators

And more models - contact us for the full fitment list.

Interchange / related numbers

FTD100, GM85VA

Supply and commercial terms

Dispatch	Cross-border direct from Guangzhou; no local warehouse.
Shipping	Express / air / sea; export packing on request.
Lead time, packing, freight, payment, warranty	Confirmed per order on the quotation, in writing.
Reply time	Within 12 working hours - EN / ZH / RU / AR / FR / PT.

Before you order

Machine classes and cross-references are taken from the manufacturer's travel device comparison table. Confirm the flange, ratio and brake torque on your machine before ordering.

Photo: manufacturer's official travel drive image (range illustration). We photograph the exact unit we ship before dispatch — send us your nameplate.