



HYDRAULIC CYLINDER DE

Hydraulic lifting cylinder, double balanced effect, front hitch

Series: DE

Product line: hydraulic cylinders, off-highway, agriculture, tractors, construction equipment, earthmoving, backhoe loaders, dumpers, wheel loaders, graders, municipal vehicles, forklifts

- Electro-upset stem or from chromed bar friction welded
- Rod guide systems in treated metal or with applied rings
- Cold extruded barrel
- ASTM B117 96h corrosion resistant chrome surface
- Hardened monolithic stem
- Auto-Venting System
- Low friction seals
- Low friction guides
- Designed to position sensors

Technical features:

Max working pressure (bar):	200
Cylinder compatibility:	doppio effetto
Working oil temperature (C°)	min -30 max std +90
Stem diameter (mm):	min 22 max 35
Piston diameter (mm):	min 60 max 92
Stroke (mm):	max 140
Weight (kg):	da 2 a 9,5

Series comparison:

Type	Centering retracted (mm)	Length from studs centering (mm)	Bore (mm)	Rod (mm)	Stem (mm)	Stroke (mm)	Max working Pressure (bar)		Cyl	Paint	Weight (kg)
							Nominal	Peak			
CIL.DE60/22*80	250	123	60	70	22	80		160	DE		4
CIL.DE60/22*69	250	23	60	70	22	69,5	180		DE	primer	2
CIL.DE50/22*117	310	138	50	60	22	117	130		DE	primer	3,2
CIL.DE80/35*140	355	219	80	92	35	140		200	DE		9,5

Spare parts: SEAL KIT – CYLINDER HEAD