

Economic design ensures operator comfort and reduces fatigue. Cabin and A/C is optional



Side-shifting fork positioner



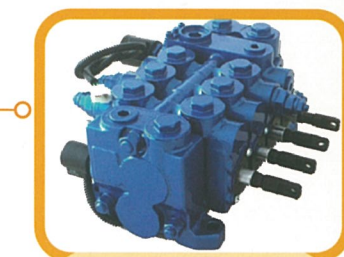
Small steering wheel ensure flexible turning operation.



Digital display panel with fault analysis.



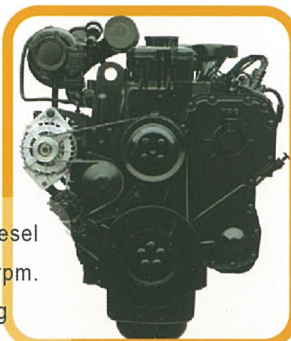
Reverse camera for safe driving



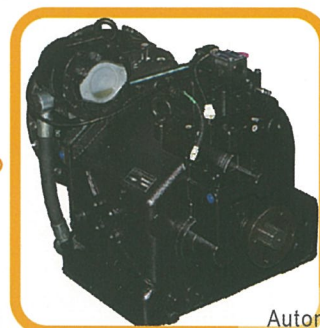
Multiple Control Valve



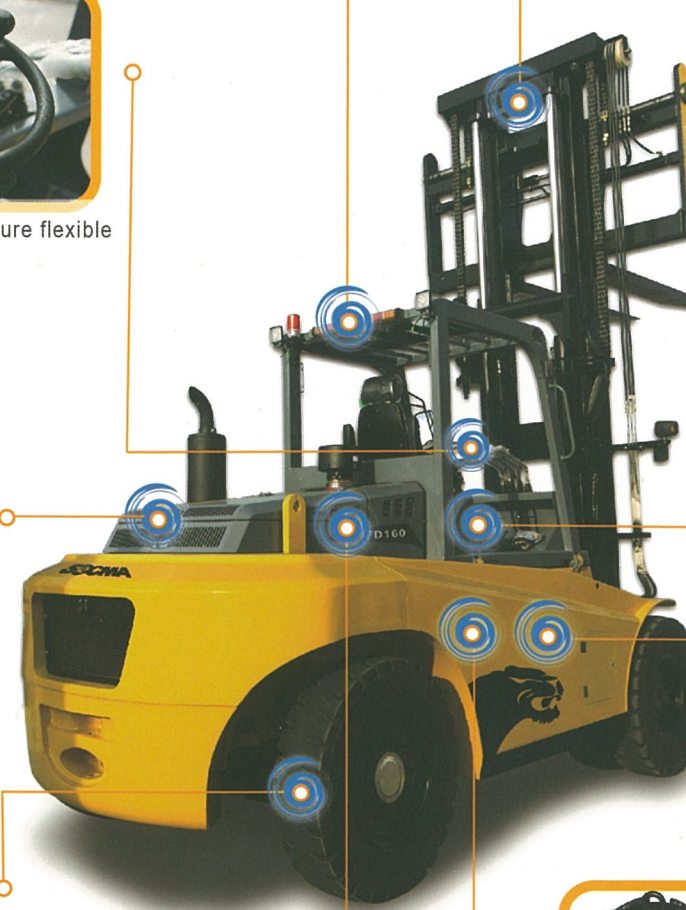
Solid tyre is optional



Equipped with high power Cummins diesel engine which has high torque at low rpm. Low fuel consumption reduces operating cost.



Automatic transmission with manual override



Item	Project Content	Unit	Model: FD160	
Features	Rated Load	Q (t)	16	
	Load center	c (mm)	600	
	Wheelbase	y (mm)	3000	
Weight	Weight	kg	19000	
Chassis	Tyre Specs.:Front		11.00-20-18PR	
	Tyre Specs.:Rear		11.00-20-18PR	
	Tyres Qty,front/rear(X-drive wheels)		4/2	
	Wheel tread:Front	b10 (mm)	1660	
Dimension	Wheel tread:Rear	b11 (mm)	1960	
	Mast/carriage tilt angle(front/rear)	Degree (°)	6/12	
	Mast height(fork lowered)	h1 (mm)	3650	
	Max lifting height	h3 (mm)	4000	
	Mast height raised	h4 (mm)	5650	
	Height to head guard(height to cab)	h6 (mm)	3000	
	Overall length (with forks)	l1 (mm)	7440	
	Overall length w/o fork	l2 (mm)	4855	
	Fork dimension	s/e (mm)	L2400 X W180 X T100	
	Fork carriage width	b3 (mm)	2480	
	Mast min ground clearance(with load)	m1 (mm)	225	
	Ground Clearance	m2 (mm)	350	
	Min.Turning radius	Wa (mm)	5000	
	Travel speed(with load/without load)	km/h	23/26	
	Performance	Max.lifting speed(with load/without load)	mm/s	220/270
		Max.Lowering speed(with load/without load)	mm/s	450/300
Max. Drawbar Pull		N	90000	
Gradeability(with load/without load)		%	20/22	
Service brake			Hydraulic clamp disc	
Engine	Engine brand / model	Cummins	QSB5.9-C150	
	Max. Torque	690Nm@1500rpm	Displacement	5900cc
	Max. output	113kw@2200rpm	Cylinder No.	6
Others	Transmission gears (Front/rear)		2/2	
	Attachments working pressure	Mpa	16	