



SANY[®]

SANY MARINE HEAVY INDUSTRY

SCP160V2A

SANY HEAVY DUTY FORKLIFT TRUCKS

High Efficiency & Energy Saving Model of Intelligence



RATED CAPACITY

164kW/2300rpm

OVERALL WEIGHT

23500kg

RATED LOAD

16t

LIFTING HEIGHT

4m

► Product Parameters

Technical Parameter		
ITEM	UNIT	SCP160V2A
Overall weight	t	23.5
Rated capacity	t	16
Lift speed (laden/unladen)	mm/s	400/450
Lowering speed (laden/unladen)	mm/s	450/430
Travel speed (laden/unladen)	km/h	24/25
Gradeability (laden)	%	33
Length overall L	mm	8145
Width overall W	mm	2698
Height overall H	mm	3754
Load center L1	mm	1200
Wheel base L2	mm	3750
Overhang front L3	mm	963
Overhang rear L4	mm	911
Ground clearance H2	mm	300
Seat height above ground H4	mm	1870
Inner turning radius R1	mm	685
Outer turning radius R2	mm	5200
Front track width W1	mm	1898
Rear track width W2	mm	2030
Mast height (Retracted H /extended H1)	mm	3754/5704
Lift height standard H3	mm	4000
Mast tilt (forward/backwards)	deg	5/10

Configuration Parameter			
CONFIGURATION	UNIT	SCP160V2A	
Engine	Type	-	CUMMINS QSB6.7
	Rated capacity	kW/rpm	164/2300
	Max torque	Nm/rpm	949/1500
	Emission standard	-	III
Transmission type		-	DANA 340TE17312
Drive axle type		-	SANY WF / KESSLER D81 PL478
Forks	Dimension (Length×width×height)	mm	2440×200×100
	Fork distance (Minimum~maximum)	mm	674~2274
	Applicaton	-	ISO 20'container, large tonnage or bulk cargo
Tire dimension		-	12.00-20PR

► Dimensions

