



SANY[®]

SANY MARINE HEAVY INDUSTRY

SCP460C1

SANY HEAVY DUTY FORKLIFT TRUCKS

Heavy-Duty Load Capacity Ship on Land



RATED CAPACITY

265kW/2100rpm

OVERALL WEIGHT

57900kg

RATED LOAD

46t

LIFTING HEIGHT

4m

► Product Parameters

Technical Parameter		
ITEM	UNIT	SCP460C1
Overall weight	t	57.9
Rated capacity	t	46
Lift speed (laden/unladen)	mm/s	250/300
Lowering speed (laden/unladen)	mm/s	400/400
Travel speed (laden/unladen)	km/h	23/25
Gradeability (laden)	%	30
Length overall L	mm	10400
Width overall W	mm	4300
Height overall H	mm	4500
Load center L1	mm	1200
Wheel base L2	mm	5500
Overhang front L3	mm	1396
Overhang rear L4	mm	1100
Ground clearance H2	mm	430
Seat height above ground H4	mm	2360
Inner turning radius R1	mm	1110
Outer turning radius R2	mm	7600
Front track width W1	mm	3033
Rear track width W2	mm	2740
Mast height (Retracted H /extended H1)	mm	4500/6430
Lift height standard H3	mm	4000
Mast tilt (forward/backwards)	deg	5/10

Configuration Parameter			
CONFIGURATION		UNIT	SCP460C1
Engine	Type	-	VOLVO TAD1151VE
	Rated capacity	kW/rpm	265/2100
	Max torque	Nm/rpm	1780/1260
	Emission standard	-	III
Transmission type		-	DANA 15.5HR36000
Drive axle type		-	SANY WF / Kessler D102 PL341
Forks	Dimension (Length×width×height)	mm	2400×300×140
	Fork distance (Minimum~maximum)	mm	1550~3150
	Applicaton	-	Large tonnage or bulk cargo
Tire dimension		-	18.00-25PR

► Dimensions

