



Quality Changes the World

# HEAVY DUTY FORKLIFT TRUCK

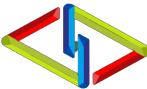


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**PT SOLUSI INDO PERDANA**  
BE PRODUCTIVE, BE SOLUTIVE FOR MATERIAL HANDLING

**Head Office :**  
Ruko Pesona Gintung Residence, Blok AA No. 06, Cempaka Putih, Ciputat Timur, Tangsel 15412  
**Branch Office :**  
Jl. Sultan Hasanudin KM.41 No. 2 Blok E24, Tambun, Kec. Tambun Selatan, Kab. Bekasi – 17510  
**Email :**  
sales@alatberatsip.co.id  
**Hotline Service :**  
(021) 7433477 / 087720101020



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[www.sanyglobal.com](http://www.sanyglobal.com)

# **SANY HEAVY DUTY FORKLIFT TRUCK**

## **ACHIEVEMENT OF PROFESSIONAL QUALITY**

PRODUCT SERIES

**01**

SAFE AND RELIABLE

**03**

HIGH-EFFICIENCY

**05**

ENERGY-SAVING

**07**





FULL RANGE OF

PRODUCTS

The SANY counterbalanced forklifts are not only suitable for loading and unloading heavy cargo, but also applicable for support maintenance, disassembly and installation of heavy equipment. With special attachments, it can also handle steel, stone, concrete, wood, 20' containers, etc. This SANY self-developed heavy duty forklift truck is highly reliable, safe and efficient. The full series of products ranging from 10t to 46t are also compatible with a wide variety of attachments and masts to meet the needs of our customers.

Enjoy the World Class Performance from China’s No.1

Logistics Equipment Supplier

We offer the following configurations for your choice.  
Customized manufacturing is available upon request:

| Lifting Capacity: | Mast:                      | Attachments: |                        |
|-------------------|----------------------------|--------------|------------------------|
| 10t~16t           | Standard whole view mast   | Fork         | PC prefabrication unit |
| 25t~35t           | Duplex full free lift mast | Spreader     | attachment             |
| 40t~46t           |                            | Coil ram     | Bucket                 |
|                   |                            | Clamp        | Truck Frame Handler    |



# SAFE AND RELIABLE

Jointly Designed by China and Germany,  
Excellent Quality Assured

## 1 The Auto-Luck Cab Protection

Accidents could occur while pushing down on one side of the cab for the maintenance. While with the SANY heavy duty forklift truck, the accidental rollover can be actively avoided through both the mechanical and hydraulic anti-rollover protection.

## 2 Automatic Braking Technology while Reversing

Adopting technologies such as laser scanning and graphic identification, the reach stacker can precisely detect people or obstacles within the driving route and then automatically brakes to prevent accidents. It is highly intelligent with active safety.

## 3 Automatic Fire Extinguisher

The pipeline network automatic fire extinguisher comes with the strong spray can activate the fire alarm, anti-flaming and fire extinction functions to ensure the safety of the operator.

## 4 Camera System

The mast-mounted camera has significantly improved the visibility right in front of the operator and reduced the blind area while operating.



## 5 Advanced Structure Design

Jointly designed by the technical teams from China and Germany, the equipment is assured to be highly reliable and endurable by adopting full-digit prototype design system, going through FEA, dynamics simulation analysis, as well as strict endurance and vibration tests.

## 6 Reliable Power System

Equipped with world famous engines such as VOLVO and CUMMINS which are quite reliable, and have strong power, combining the advanced power matching and control technology, the equipment is greatly optimized in dynamic performance.

Multiple protections for engine and gearbox: scientifically protect the engine's start-stop, operation and gearbox shifting to extend its service life.



# HIGH-EFFICIENCY



- 1 Attachment Quick Change Technology**  
The attachment can be switched quickly, so as to realize efficient work under different working conditions.
- 2 Efficient Control Technology**  
The centralized joystick has inching control function. It can realize fine tuning to millimeter precision easily. All the attachments' motions are under proportional control, providing an experience of man-machine unification. The machine also has multi-motion linkage design so that it can operate faster and more efficiently.
- 3 Comfortable Operation Environment**  
The operator-oriented design includes a broad view of working condition. The controlling devices are placed in proper position to ease fatigue of operators
- 4 Counterweight Quick Disassemble Technology**  
The counterweight adopts Pin-Type fixing method, the upper counterweight can be disassembled quickly, this is suitable for operation that the forklift need to be lifted to ship cargo hold frequently.





# ENERGY-SAVING

## Hydraulic Load Sensing system

Automatically adjust the pump displacement according to the load, realizing high precision flow control. The effect of energy saving and consumption reduction are remarkable

## Dynamic Power Matching Control System

Automatically recognize dynamic power according to load change and adjust engine speed accordingly. The output power automatically accommodate to load and work conditions, greatly reducing energy consumption.

## Lightweight Design

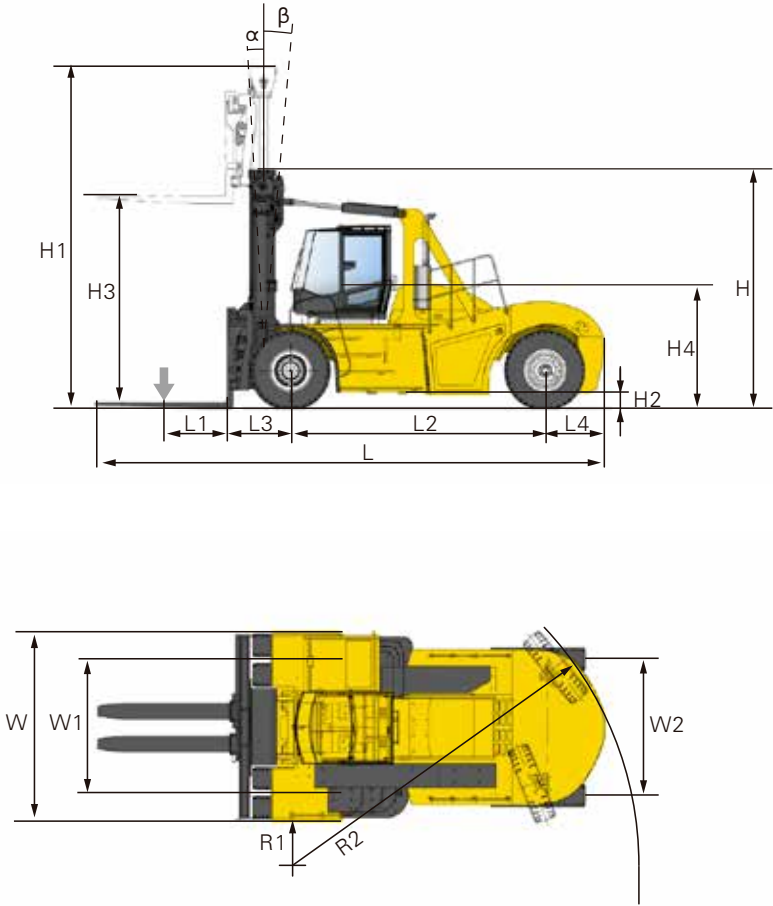
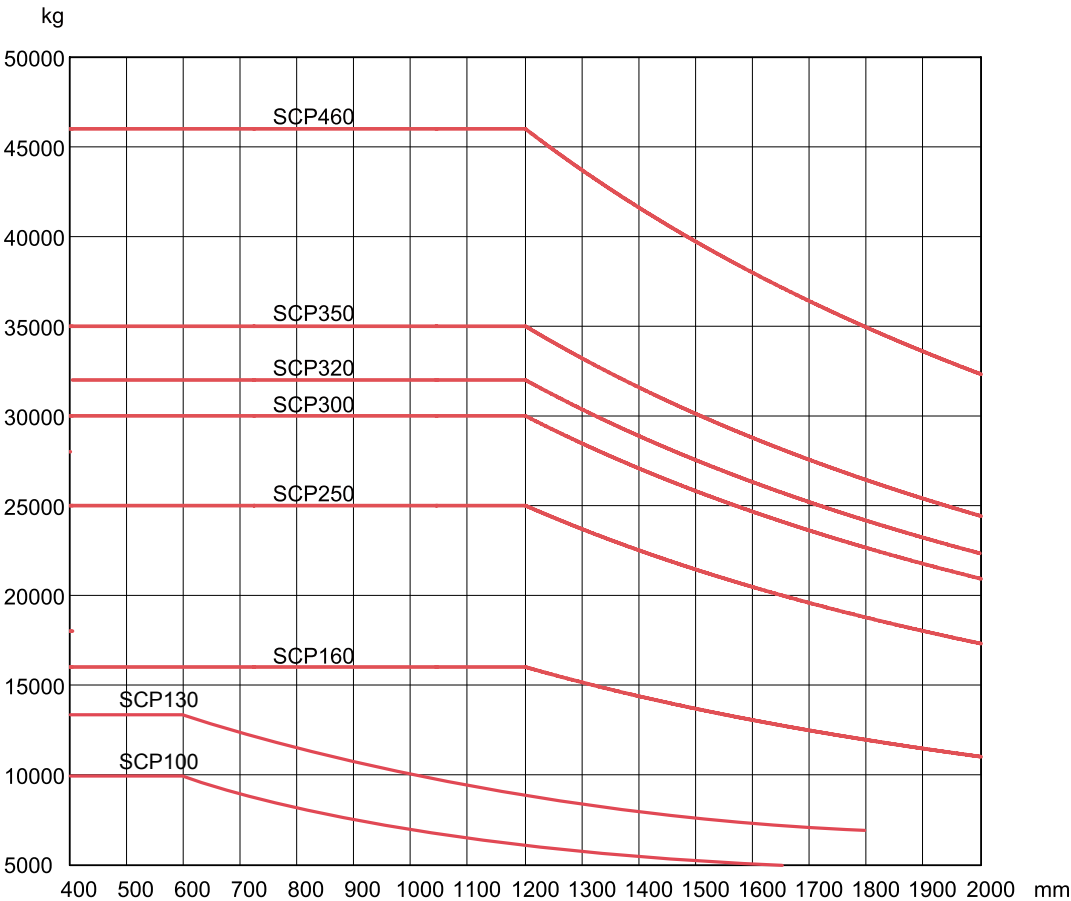
Optimize the structure to make it lighter and stronger



Configuration and Parameters

| Description  |                     | 10t 、 13t                                       | 16t                                           |              |             | 25t                                           |             |              |             | 30t、 32t、 35t                                 |             |              |             | 46t                |              |
|--------------|---------------------|-------------------------------------------------|-----------------------------------------------|--------------|-------------|-----------------------------------------------|-------------|--------------|-------------|-----------------------------------------------|-------------|--------------|-------------|--------------------|--------------|
| Engine       | Brand               | CUMMINS                                         | VOLVO                                         | CUMMINS      | CUMMINS     | VOLVO                                         | VOLVO       | CUMMINS      | CUMMINS     | VOLVO                                         | VOLVO       | CUMMINS      | CUMMINS     | VOLVO              | CUMMINS      |
|              | Model               | QSB4.5                                          | TAD572VE                                      | QSB6.7       | QSB6.7      | TAD851VE                                      | TAD871VE    | QSB6.7       | QSB6.7      | TAD851VE                                      | TAD871VE    | QSC8.3       | QSB6.7      | TAD1151VE          | QSM11        |
|              | Rated Power(kW/rpm) | 119/2300                                        | 160/2300                                      | 164/2300     | 168/2200    | 185/2200                                      | 185/2200    | 164/2300     | 168/2200    | 185/2200                                      | 185/2200    | 250/2100     | 194/2200    | 265/2100           | 250/2100     |
|              | Max.torque (Nm/rpm) | 624/1500                                        | 910/1450                                      | 949/1500     | 1044/1500   | 1160/1350                                     | 1160/1200   | 949/1500     | 1044/1500   | 1160/1350                                     | 1160/1200   | 209/1500     | 990/1500    | 1780/1260          | 1674/1400    |
|              | Emission Standard   | EU Stage IV (EU Stage III for DongFeng-Cummins) | EU Stage IV                                   | EU Stage III | EU Stage IV | EU Stage III                                  | EU Stage IV | EU Stage III | EU Stage IV | EU Stage III                                  | EU Stage IV | EU Stage III | EU Stage IV | EU Stage III       | EU Stage III |
| Transmission | Model               | DANA-TE10                                       | DANA 13.7HR32000 (SCP160G - DANA 340 TE17310) |              |             | DANA 340 TE17312 (SCP250G - DANA 340 TE17310) |             |              |             | DANA 340 TE17312 (SCP300G - DANA 340 TE17310) |             |              |             | DANA 15.5HR36000   |              |
| Drive Axle   | Model               | KESSLER-D61                                     | KESSLER-D81 PL478                             |              |             | 25t: KESSLER-D91 PL488                        |             |              |             | KESSLER-D91 PL408                             |             |              |             | KESSLER-D102 PL341 |              |
| Tyre         | Size                | 10.00-20                                        | 12.00-20                                      |              |             | 14.00-24                                      |             |              |             | 16.00-25                                      |             |              |             | 18.00-25           |              |

Load Chart





## TECHNICAL PARAMETER

| Description |                                          | Unit | SCP100A Series                               | SCP130A Series | SCP130H     | SCP160V Series | SCP160H4     | SCP160A-6   | SCP250C Series | SCP250H4     |
|-------------|------------------------------------------|------|----------------------------------------------|----------------|-------------|----------------|--------------|-------------|----------------|--------------|
| Performance | Rated Load                               | t    | 10                                           | 13             | 13          | 16             | 16           | 16          | 25             | 25           |
|             | Overall Weight                           | kg   | 15800                                        | 17500          | 17500       | 23500          | 25000        | 19500       | 35600          | 36000        |
|             | Max.Lifting Speed(Load/No load)          | mm/s | 400/450                                      | 400/450        | 400/450     | 400/450        | 350/400      | 350/400     | 250/300        | 250/300      |
|             | Max. Lowering Speed (Load/No load)       | mm/s | 500/480                                      | 500/480        | 500/480     | 450/430        | 400/400      | 500/480     | 400/400        | 400/400      |
|             | Max. Traveling Speed (Load/No load)      | km/h | 30/31                                        | 30/31          | 30/31       | 25/27          | 25/27        | 25/27       | 26/30          | 26/30        |
|             | Gradeability (Load)                      | %    | 31                                           | 31             | 31          | 33             | 33           | 33          | 29             | 29           |
| Dimensions  | Overall Length L                         | mm   | 4365                                         | 6988           | 6988        | 8104           | 8070         | 6771        | 8840           | 8840         |
|             | Overall Width W                          | mm   | 2366                                         | 2366           | 2366        | 2698           | 2675         | 2618        | 3100           | 3100         |
|             | Overall Height H                         | mm   | 3890                                         | 3635           | 3635        | 3804           | 3760         | 3545        | 3960           | 3960         |
|             | Load Center L1                           | mm   | 610                                          | 610            | 610         | 1200           | 1200         | 610         | 1200           | 1200         |
|             | Wheel Base L2                            | mm   | 2700                                         | 2900           | 2900        | 3750           | 3750         | 3300        | 4300           | 4300         |
|             | Overhang Front L3                        | mm   | 886                                          | 869            | 869         | 1044           | 1010         | 891         | 1135           | 1135         |
|             | Overhang Rear L4                         | mm   | 778                                          | 779            | 779         | 911            | 910          | 779         | 1005           | 1005         |
|             | Min.Ground Clearance H2                  | mm   | 264                                          | 264            | 264         | 300            | 300          | 310         | 330            | 320          |
|             | Seat Height H4                           | mm   | 1910                                         | 1910           | 1910        | 1870           | 1870         | 1984        | 2040           | 2040         |
|             | Inner Turning Radius R1                  | mm   | 410                                          | 410            | 410         | 685            | 460          | 418         | 940            | 940          |
|             | Outer Turning Radius R2                  | mm   | 4000                                         | 4150           | 4150        | 5200           | 5100         | 4571        | 6000           | 6000         |
|             | Front Track Width W1                     | mm   | 1732                                         | 1732           | 1732        | 1898           | 1898         | 1898        | 2204           | 2204         |
|             | Rear Track Width W2                      | mm   | 1930                                         | 1930           | 1930        | 2030           | 2120         | 1930        | 2450           | 2450         |
| Mast        | Mast Height (Retracted H/ Extended H1)   | mm   | 3889/5732                                    | 3635/5478      | 3635/5478   | 3804/5754      | 3760/5710    | 3545/5380   | 3960/5905      | 3960/5905    |
|             | Max. Lifting Height H3                   | mm   | 3761                                         | 3761           | 3761        | 4000           | 4000         | 3761        | 4000           | 4000         |
|             | Mast Tilt (Forward α / Backward β)       | deg  | 15/12                                        | 15/12          | 15/12       | 5/10           | 5/10         | 15/12       | 5/10           | 5/10         |
| Fork        | Fork Dimensions (Length×Width×Thickness) | mm   | 1220×200×75                                  | 2440×200×75    | 2440×200×75 | 2400×200×100   | 2400×200×100 | 1800x200x90 | 2400×250×110   | 2400×250×110 |
|             | Shift Distance                           | mm   | 495~2225                                     | 495~2225       | 495~2225    | 674~2274       | 700~2300     | 486~2396    | 786~2776       | 786~2776     |
|             | Application                              | -    | 20' ISO Containers, Heavy Cargo, Loose Cargo |                |             |                |              |             |                |              |



TECHNICAL PARAMETER

| Description |                                          | Unit | SCP300C Series                               | SCP300H4     | SCP320C Series             | SCP350C Series | SCP460C Series |
|-------------|------------------------------------------|------|----------------------------------------------|--------------|----------------------------|----------------|----------------|
| Performance | Rated Load                               | t    | 30                                           | 30           | 32                         | 35             | 46             |
|             | Overall Weight                           | kg   | 42200                                        | 42200        | 43800                      | 44800          | 57900          |
|             | Max.Lifting Speed(Load/No load)          | mm/s | 250/300                                      | 250/300      | 250/300                    | 250/300        | 250/300        |
|             | Max. Lowering Speed (Load/No load)       | mm/s | 400/400                                      | 400/400      | 400/400                    | 400/400        | 400/400        |
|             | Max. Traveling Speed (Load/No load)      | km/h | 25/28                                        | 25/28        | 25/28                      | 25/28          | 23/25          |
|             | Gradeability (Load)                      | %    | 25                                           | 25           | 24                         | 23             | 30             |
| Dimensions  | Overall Length L                         | mm   | 9225                                         | 9225         | 9535                       | 9535           | 10400          |
|             | Overall Width W                          | mm   | 3580                                         | 3580         | 3580                       | 3580           | 4300           |
|             | Overall Height H                         | mm   | 4360                                         | 4360         | 4360                       | 4360           | 4500           |
|             | Load Center L1                           | mm   | 1200                                         | 1200         | 1200                       | 1200           | 1200           |
|             | Wheel Base L2                            | mm   | 4500                                         | 4500         | 4800                       | 4800           | 5500           |
|             | Overhang Front L3                        | mm   | 1220                                         | 1220         | 1230                       | 1230           | 1396           |
|             | Overhang Rear L4                         | mm   | 1105                                         | 1105         | 1105                       | 1105           | 1100           |
|             | Min.Ground Clearance H2                  | mm   | 300                                          | 300          | 300                        | 300            | 430            |
|             | Seat Height H4                           | mm   | 2195                                         | 2195         | 2195                       | 2195           | 2360           |
|             | Inner Turning Radius R1                  | mm   | 780                                          | 780          | 930                        | 930            | 1110           |
|             | Outer Turning Radius R2                  | mm   | 6300                                         | 6300         | 6650                       | 6650           | 7600           |
|             | Front Track Width W1                     | mm   | 2472                                         | 2472         | 2472                       | 2472           | 3033           |
|             | Rear Track Width W2                      | mm   | 2450                                         | 2450         | 2450                       | 2450           | 2740           |
|             |                                          |      |                                              |              |                            |                |                |
| Mast        | Mast Height (Retracted H/ Extended H1)   | mm   | 4360/6305                                    | 4360/6305    | 4360/6305                  | 4360/6305      | 4500/6430      |
|             | Max. Lifting Height H3                   | mm   | 4000                                         | 4000         | 4000                       | 4000           | 4000           |
|             | Mast Tilt(Forward α / Backward β )       | deg  | 5/10                                         | 5/10         | 5/10                       | 5/10           | 5/10           |
| Fork        | Fork Dimensions (Length×Width×Thickness) | mm   | 2400×300×110                                 | 2400×300×110 | 2400×300×125               | 2400×300×125   | 2400×300×140   |
|             | Shift Distance                           | mm   | 920~2850                                     | 920~2850     | 920~2850                   | 920~2850       | 1550~3150      |
|             | Application                              | -    | 20' ISO Containers, Heavy Cargo, Loose Cargo |              | Heavy Cargo or Loose Cargo |                |                |

MAST OPTIONS

| Mast Type                  | Max. Hoisting Height (H) | Sloping angle (Front/ Rear) | Mast Model | Mast Height |            | Free Lift Height | Mast Model | Mast Height |            | Free Lift Height | Mast Model | Mast Height |            | Free Lift Height |
|----------------------------|--------------------------|-----------------------------|------------|-------------|------------|------------------|------------|-------------|------------|------------------|------------|-------------|------------|------------------|
|                            |                          |                             |            | Min. Height | Max.Height |                  |            | Min. Height | Max.Height |                  |            | Min. Height | Max.Height |                  |
|                            |                          |                             | SCP160     |             |            |                  |            |             | SCP250     |                  |            |             | SCP300     |                  |
| Standard Mast              | 3000                     | 5° /10°                     | —          | —           | —          | —                | —          | —           | —          | —                | MCPMS3030  | 3860        | 5305       | —                |
|                            | 3500                     |                             | MCPMS1635  | 3510        | 5210       |                  | MCPMS2535  | 3710        | 5405       |                  | MCPMS3035  | 4110        | 5805       |                  |
|                            | 4000                     |                             | MCPMS1640  | 3760        | 5710       |                  | MCPMS2540  | 3960        | 5905       |                  | MCPMS3040  | 4360        | 6305       |                  |
|                            | 4500                     |                             | MCPMS1645  | 4010        | 6210       |                  | MCPMS2545  | 4210        | 6405       |                  | MCPMS3045  | 4610        | 6805       |                  |
|                            | 5000                     |                             | MCPMS1650  | 4260        | 6710       |                  | MCPMS2550  | 4460        | 6905       |                  | MCPMS3050  | 4860        | 7305       |                  |
|                            | 5500                     |                             | MCPMS1655  | 4510        | 7210       |                  | MCPMS2555  | 4710        | 7405       |                  | MCPMS3055  | 5110        | 7805       |                  |
|                            | 6000                     |                             | MCPMS1660  | 4760        | 7710       |                  | MCPMS2560  | 4960        | 7905       |                  | MCPMS3060  | 5360        | 8305       |                  |
|                            | 6500                     |                             | MCPMS1665  | 5010        | 8210       |                  | MCPMS2565  | 5210        | 8405       |                  | MCPMS3065  | 5610        | 8805       |                  |
|                            | 7000                     |                             | MCPMS1670  | 5260        | 8710       |                  | MCPMS2570  | 5460        | 8905       |                  | MCPMS3070  | 5860        | 9305       |                  |
| Duplex Full Free Lift Mast | 3000                     | 5° /10°                     | —          | —           | —          | —                | —          | —           | —          | —                | MCPMD3030  | 3860        | 5305       | 1550             |
|                            | 3500                     |                             | MCPMD1635  | 3510        | 5210       | 1800             | MCPMD2535  | 3710        | 5410       | 1800             | MCPMD3035  | 4110        | 5805       | 1800             |
|                            | 4000                     |                             | MCPMD1640  | 3760        | 5710       | 2050             | MCPMD2540  | 3960        | 5910       | 2050             | MCPMD3040  | 4280        | 6305       | 2050             |
|                            | 4500                     |                             | MCPMD1645  | 4010        | 6210       | 2300             | MCPMD2545  | 4210        | 6410       | 2300             | MCPMD3045  | 4530        | 6805       | 2300             |
|                            | 5000                     |                             | MCPMD1650  | 4260        | 6710       | 2550             | MCPMD2550  | 4460        | 6910       | 2550             | MCPMD3050  | 4780        | 7305       | 2550             |
|                            | 5500                     |                             | MCPMD1655  | 4510        | 7210       | 2800             | MCPMD2555  | 4710        | 7410       | 2800             | MCPMD3055  | 5030        | 7805       | 2800             |
|                            | 6000                     |                             | MCPMD1660  | 4760        | 7710       | 3050             | MCPMD2560  | 4960        | 7910       | 3050             | MCPMD3060  | 5280        | 8305       | 3050             |
|                            | 6500                     |                             | MCPMD1665  | 5010        | 8210       | 3300             | MCPMD2565  | 5210        | 8410       | 3300             | MCPMD3065  | 5530        | 8805       | 3300             |
|                            | 7000                     |                             | MCPMD1670  | 5260        | 8710       | 3550             | MCPMD2570  | 5460        | 8910       | 3550             | MCPMD3070  | 5780        | 9305       | 3550             |



MAST OPTIONS

| Mast Type                  | Max. Hoisting Height (H) | Sloping angle (Front/ Rear) | Mast Model | Mast Height |            | Free Lift Height | Mast Model | Mast Height |            | Free Lift Height |
|----------------------------|--------------------------|-----------------------------|------------|-------------|------------|------------------|------------|-------------|------------|------------------|
|                            |                          |                             |            | Min. Height | Max.Height |                  |            | Min. Height | Max.Height |                  |
|                            |                          |                             | SCP320~350 |             |            |                  |            |             | SCP460     |                  |
| Standard Mast              | 3000                     | 5° /10°                     | MCPMS3530  | 3860        | 5305       | —                | MCPMS4630  | 4000        | 5430       | —                |
|                            | 3500                     |                             | MCPMS3535  | 4110        | 5805       |                  | MCPMS4635  | 4250        | 5930       |                  |
|                            | 4000                     |                             | MCPMS3540  | 4360        | 6305       |                  | MCPMS4640  | 4500        | 6430       |                  |
|                            | 4500                     |                             | MCPMS3545  | 4610        | 6805       |                  | MCPMS4645  | 4750        | 6930       |                  |
|                            | 5000                     |                             | MCPMS3550  | 4860        | 7305       |                  | MCPMS4650  | 5000        | 7430       |                  |
|                            | 5500                     |                             | MCPMS3555  | 5110        | 7805       |                  | MCPMS4655  | 5250        | 7930       |                  |
|                            | 6000                     |                             | MCPMS3560  | 5360        | 8305       |                  | MCPMS4660  | 5500        | 8430       |                  |
|                            | 6500                     |                             | MCPMS3565  | 5610        | 8805       |                  | MCPMS4665  | 5750        | 8930       |                  |
|                            | 7000                     |                             | MCPMS3570  | 5860        | 9305       |                  | MCPMS4670  | 6000        | 9430       |                  |
| Duplex Full Free Lift Mast | 3000                     | 5° /10°                     | MCPMD3530  | 3860        | 5305       | 1550             | MCPMD4630  | 4000        | 5430       | 1550             |
|                            | 3500                     |                             | MCPMD3535  | 4110        | 5805       | 1800             | MCPMD4635  | 4250        | 5930       | 1800             |
|                            | 4000                     |                             | MCPMD3540  | 4280        | 6305       | 2050             | MCPMD4640  | 4500        | 6430       | 2050             |
|                            | 4500                     |                             | MCPMD3545  | 4530        | 6805       | 2300             | MCPMD4645  | 4750        | 6930       | 2300             |
|                            | 5000                     |                             | MCPMD3550  | 4780        | 7305       | 2550             | MCPMD4650  | 5000        | 7430       | 2550             |
|                            | 5500                     |                             | MCPMD3555  | 5030        | 7805       | 2800             | MCPMD4655  | 5250        | 7930       | 2800             |
|                            | 6000                     |                             | MCPMD3560  | 5280        | 8305       | 3050             | MCPMD4660  | 5500        | 8430       | 3050             |
|                            | 6500                     |                             | MCPMD3565  | 5530        | 8805       | 3300             | MCPMD4665  | 5750        | 8930       | 3300             |
|                            | 7000                     |                             | MCPMD3570  | 5780        | 9305       | 3550             | MCPMD4670  | 6000        | 9430       | 3550             |

**Standard mast**  
Meet ordinary work condition requirement  
With mast lifting buffer position limitation protection technology  
Mast chain monitoring protection technology



**Duplex full free lift mast**  
Suitable for narrow place like ship cabin  
Good view with free lift range exceeding 2000mm



# ATTACHMENT OPTIONS

|                                                                                     |                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Fork</b><br>Rated Capacity:16t, 25, 30t, 32t, 35t, 46t<br>Application: heavy cargo or bulk cargo<br>Main Frame Colour:Engineering black                               |
|    | <b>Clamp</b><br>Rated Capacity:16t, 25, 30t, 32t, 35t, 46t<br>Application: wood<br>Main Frame Colour:Engineering black                                                   |
|   | <b>Coil ram</b><br>Rated Capacity:16t, 25, 30t, 32t, 35t, 46t<br>Application: Curly cargo such as steel coil, steel wire coil,etc<br>Main Frame Colour:Engineering black |
|  | <b>Container Spreader</b><br>Rated Capacity:9t,<br>Application: ISO 20’ /40’ Containers<br>Main Frame Colour:Engineering black                                           |
|  | <b>Truck Frame Handler</b><br>Rated Capacity:4.5t<br>Application: Chassis<br>Main Frame Colour:Engineering black                                                         |
|  | <b>PC Prefabrication unit attachment</b><br>Rated Capacity:16t<br>Application: PC prefabrication unit<br>Main Frame Colour:Engineering black                             |

# ADD-ON OPTIONS

| Function                                             | Brand | Code     | Note                                                                                                                                                                                                                                       |
|------------------------------------------------------|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat preservation device for extremely cold district | SANY  | 13444605 | It is mainly used in such extremely cold district as Russia. It is recommended for district where the temperature is below -15 ℃ , like north America, Russia and Europe . It is a must for district where the temperature is below -30℃ . |
| Engine hour meter                                    | SANY  | 11446498 | Timer for engine working hours                                                                                                                                                                                                             |
| Alarm system                                         | SANY  | 11447670 | Including the amplifier and the alarm                                                                                                                                                                                                      |
| Rear counterweight alarm lamp                        | SANY  | 11447452 | one alarm lamp for the rear counterweight                                                                                                                                                                                                  |
| Cab reading lamp                                     | SANY  | 11446638 | Flourscent lamp installed on the top of the cabin                                                                                                                                                                                          |
| 12V power supply                                     | SANY  | 14011199 | Provide 12V power outlet (on the top of the electric control cabinet in the cabin)                                                                                                                                                         |
| 24V power supply                                     | SANY  | 11447306 | Provide 24V power outlet (on the top of the electric control cabinet in the cabin)                                                                                                                                                         |
| 3m visual reversing radar system                     | SANY  | 14335964 | Visible reversing radar with 3m range sensor                                                                                                                                                                                               |
| Turning horn                                         | SANY  | 60231261 | Vioce prompt function for Turning: turn left, turn right.                                                                                                                                                                                  |
| Radio                                                | SANY  | 13206553 | Including radio, radio speaker and antenna                                                                                                                                                                                                 |
| Standard 16T coil ram                                | SANY  | 13407165 | Used for steel coil                                                                                                                                                                                                                        |
| Standard 20T~25T coil ram                            | SANY  | 13444243 | Used for steel coil                                                                                                                                                                                                                        |
| Standard 20T~25T coil ram                            | SANY  | 13404846 | Used for steel coil                                                                                                                                                                                                                        |
| Mast video monitoring system                         | SANY  | 13520946 | Used to improve the front view visibility                                                                                                                                                                                                  |



## Shots from the Jobsites



Port of Yingkou



Port of Tianjin



Philippines



Taicang, China



Shanghai, China



Saudi Arabia



U.S.A.



Dammam, Saudi Arabia



Port of Singapore



Guatemala



U.S.A.



Bangladesh



Shanxi, China



Guangdong, China



Morocco



Saudi Arabia



# SERVICE

## Carefree Service



品质改变世界 服务创造价值  
Quality Changes the World Service Creates value



Support Service: **+86-4008-87-8318**

### Service vision:

Exceed customer expectation and industry standards.

### Service mission:

All for client, create value for customer

### Service commitment:

- (1) Reply customer within 15 minutes.
- (2) Reach main service area within 2 hours.
- (3) Solve general problems and provide regular parts within one day.
- (4) Solve customer complaints with two days.
- (5) Solve all issues within 7 days.

### Service value:

Innovation、Excellence、Clients、Cooperation、Respect、Passion、Honesty、Responsibility

### Service advantage:

“Professional service power” : Sany has offices in over 200 countries and regions, with 11 subsidiaries and 35 service points in domestic together. Setting up the parts warehouse can cover the world range, Forming the four in one of parts supply and guarantee system by headquarters warehouse, regional center warehouse, provincial and prefecture-level city, Accommodating 80000 kinds of parts to ensure fully customer service requirements in time.

“Professional operation and maintenance system” : Sany has invested tens of million of RMB to build “Sany Customer cloud APP” ,which enable customers to monitor the running status and parameters of the equipment in real time anywhere in the world. In addition, it provides online consultation, community communication, accessories mall, one-click repair, maintenance reservation, product knowledge learning and other value-added service. So the customer can easily enjoy the highest quality of service in any place of the world.

