



20'40'EXPANDABLE CONTAINER CHASSIS

FUNCTION :

Carries one 40' loaded container 72.000 lbs. or
one 20' loaded container 40.000 lbs.

GENERAL :

OVERALL LENGTH
OVERALL WIDTH
KINGPIN LOCATION
KINGPIN HEIGHT
REAR HEIGHT
AXLE SPACE
TARE WEIGHT

40' 6" / 12.34 mts.(40' position) - 30' / 9.14 mts.(20' position)
96" / 2.44 mts.
18" / 0.46 mts.
48" / 1.22 mts.
48" / 1.22 mts.
49 + 49" or 1.30 + 1.30 mts.
8.100 lbs. +/- 3%

SPECIFICATIONS:

STEEL / FASTENERS
PAINT
COLOR
MAIN BEAM

High strength GR50 steel / Grade 5
70% zing rich primer and urethane topcoat
Customer's requeriment

SLIDER FRAME

12 1/2" high x 4" wide flange fabricated I-beam and 1/4" web; top and bottom semi-elliptic gooseneck is 4 3/4"x1/2" and 1/2" web GN with reinforces UPN 5" 13 3/4" high x 6" wide flange fabricated type UPN-beam and 3/8" web; four spring loaded pins lock slider frame to main frame in retracted or extended position
Fabricated channel type 3/16x3x8"

CROSSMEMBERS
FRONT BOLSTER
CENTRAL BOLSTER
REAR BOLSTER
UPPER COUPLER ASSEMBLY
KINGPIN
ICC BUMPER
TWISTLOCKS & SLIDE PINS
LANDING GEAR

6x6x1/4" type tube and 5/16" in extremes
6x6x1/4" type tube with 1/2" end plates and two retractable twist locks
Box type with 5/16 x 8" top plate and 7x7x1/4" thick "u" type bottom channel
Pick up plate is 5/16" thick with 2" drain holes, extended 43" and reinforce 1/2" 2" AAR certificate

SUSPENSION

Plate 8x1/2" and square tube step bumper 4x4x3/16"
Meets ISO standards and requeriments
Two speed,56.000 lbs.capacity with heavy duty 10x10"sand shoes and mounted at main beams with box and skirt extended
Heavy duty mechanical suspension for two axles with 11 leaf springs 3 1/2" wide and equalizers one hole (optional hutchens or ampro)

AXLES

Two square axles 5x5" type pro-par,13 tons.capacity with cone and bearing HM518445 and track 71.5"

WHEELS & DRUM
RIMS/WHEEL
TIRES

Drum 16 1/2 x7"and 6-spoke wheels 20"; brake lining standard
Steel 20x7.5" open center
11.00x20 type tube

AIR & BRAKE SYSTEM
ELECTRICAL SYSTEM
MARKINGS
MUD FLAPS

Dual air brake system,30/30 type on 1st and 2nd axles
12 volt, 7-way split pin receptacle plug and modular wiring harness
Characteristics plate and customer logos
White plastics with fasteners at rear bolster